



Cerilliant[®]
Analytical Reference Standards

Analytical Reference Standards

2011

science, smarter.[®]

company overview

about cerilliant

Cerilliant is an ISO Guide 34 and ISO 17025 accredited company dedicated to producing and providing high quality Certified Reference Standards and Certified Spiking Solutions™.

We serve a diverse group of customers including private and public laboratories, research institutes, instrument manufacturers and pharmaceutical concerns – organizations that require materials of the highest quality, whether they're conducting clinical or forensic testing, environmental analysis, pharmaceutical research, or developing new testing equipment. But we do more than just conduct science on their behalf. We make science smarter.

Our team of experts includes numerous PhDs and advance-degreed specialists in science, manufacturing, and quality control, all of whom have a passion for the work they do, thrive in our collaborative atmosphere which values innovative thinking, and approach each day committed to delivering products and service second to none.

At Cerilliant, we believe good chemistry is more than just a process in the lab. It's also about creating partnerships that anticipate the needs of our clients and provide the catalyst for their success.

to place an order or for customer service

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why certified solutions?

Cerilliant Certified Solution Standards and Certified Spiking Solutions® offer a significant advantage over the use of neat reference materials in terms of accuracy, consistency and stability.

	Cerilliant Certified Solutions	Solutions Prepared in the Lab from Neat Materials
Stability over time	<ul style="list-style-type: none"> • Years (>5 years for some materials) • Real time stability data used to establish shelf life • Flame sealed amber ampoules protect from air, light and changes in concentration • Inert gas displaces oxygen prior to sealing 	<ul style="list-style-type: none"> • Weeks-Months • Stability data has to be collected to support use
Lot to lot consistency / reproducibility / accuracy	<ul style="list-style-type: none"> • Gravimetrically prepared using balances calibrated with NIST traceable weights – all weighings with $\leq 0.1\%$ relative error • Reduced analytical variability from time to time and across locations through consistency and accuracy of standard preparation • Prepared using validated processes to ensure accuracy and homogeneity • Neat materials fully characterized and standard concentration properly adjusted for chromatographic purity, residual solvent, water, and inorganic content • Gravimetric addition of solvents eliminates inaccuracies resulting from changes in material density and use of visual read lines on volumetric flasks – balance tapes provide traceability • Sealed ampoules protect from concentration changes 	<ul style="list-style-type: none"> • Frequent smaller weighings may not be sufficiently accurate due to the sample size and relative error of the analytical balance – minimum 25mg weighing necessary on typical 5-place balance • Multiple lots increase potential for variability • Often prepared volumetrically – use of class A volumetric glassware has higher relative error than 5-place analytical balance • Volumetric preparation increases variability without environmental controls due to temperature impact on material density • Volumetric preparation introduces subjectivity due to visual read lines • Potential for concentration changes during storage due to evaporation of solvent or precipitation of analyte
Convenience of use	<ul style="list-style-type: none"> • Snap-N-Shoot® Snap-N-Spike® • Multi-component solutions for complex analysis/system suitability – fast and easy • DEA / Health Canada exemptions available easing use, storage, and distribution challenges • Uncertainty and traceability information included on COA to support regulatory requirements 	<ul style="list-style-type: none"> • Weigh and dilute, store or dispose of remaining • Regulatory paperwork for DEA and Health Canada controlled materials • Uncertainty values to be determined based on preparer's equipment, processes and procedures
Efficiency/cost of materials	<ul style="list-style-type: none"> • Preserved in small single use format • No waste of neat materials • Less material required over time 	<ul style="list-style-type: none"> • Frequent weighings – more transfer loss and more risk of contamination of bulk material • Larger weighings necessary for accuracy create larger batches that may go unused due to short shelf life - material wasted • More frequent preparation – more disposal

overview

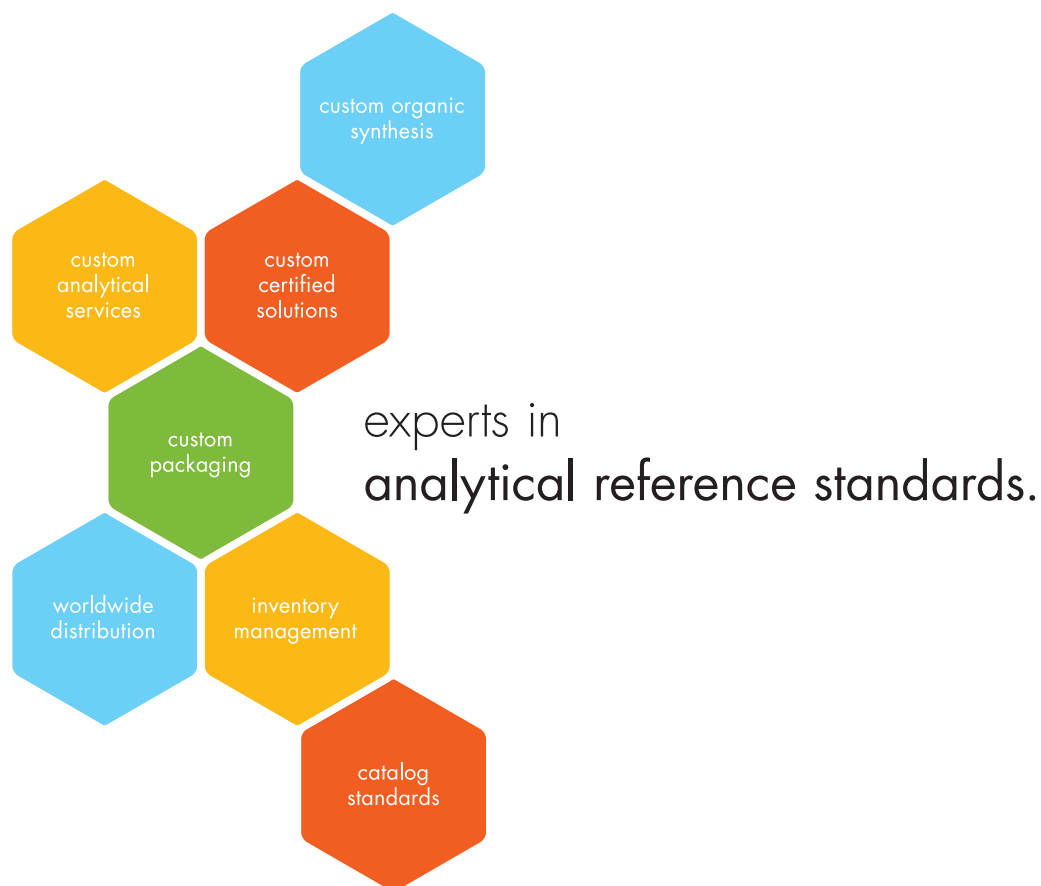
There are standards...and then there are Cerilliant standards.

At Cerilliant, we understand that accurate results depend on accurate reference standards. For 30 years, our entire business has been dedicated to providing high quality Certified Reference Standards and Certified Spiking Solutions®.

Today Cerilliant offers over 2800 catalog standards as well as OEM and custom products and services including: custom organic synthesis; analytical services; custom certified reference standards and spiking solutions; custom packaging; and management of client reference standard inventory.

Products manufactured at Cerilliant are fully documented through the use of batch records to provide traceability of materials used, equipment utilized and work performed – all backed by a comprehensive Certificate of Analysis.

Cerilliant's quality credentials include accreditations to ISO Guide 34 and ISO/IEC 17025 and certification to ISO 9001:2008. Cerilliant's quality system incorporates cGMP and GLP requirements.



synthesis

Cerilliant operates a state-of-the-art synthesis laboratory for production of custom high-purity reference materials for clients, as well as for our catalog product offering. Cerilliant employs a diverse team of highly credentialed chemists, who are versed in a broad range of organic synthetic techniques and multi-step syntheses with capabilities in the mg to kilo-scale (large scale synthesis using up to 100L reactors).

In-house synthesis allows Cerilliant to control quality from the beginning – ensuring materials meet or exceed client requirements. Our experience with a wide range of compounds equips us to solve the most challenging problems including synthesis of compounds with little to no literature precedence.

Our synthesis expertise includes:

- Heterocyclic chemistry
- Opiates
- Cannabinoids
- Steroids
- Thiols
- Toxic/potent compounds
- Stable isotopes including deuterium, ¹³C, ¹⁵N
- Chiral synthesis and separations
- Peptide/amino acid synthesis
- Carbohydrate chemistry (including glucuronides)
- Metabolites/impurities
- Polycyclic aromatic hydrocarbons
- Pesticides
- Dioxins/furans
- Highly reactive/explosive substances
- Distillations
- Hydrogenations

certified solutions

Cerilliant pioneered the development of commercially available certified solution standards and today offers not only a substantial catalog of ready-to-ship items but can produce custom certified solution standards and spiking solutions to satisfy virtually any requirement.

From custom residual solvent mixes to customized preparations of common analytes to custom solutions of client proprietary compounds, pre-made, certified solution standards in single-use ampoules can improve laboratory and material efficiency by eliminating the need to continually prepare fresh solutions on a routine basis.

Storage in flame sealed ampoules under argon ensures material integrity for long periods. Bulk preparations are available in ampoule sizes up to 50mL - ideal for OEM use in preparation of diagnostic reagents.

- System suitability standards
- Internal standards – stable isotope labeled
- Residual solvent standards
- Proficiency standards
- Impurity & degradant standards
- Assay standards
- Resolution test mixes
- Bulk solutions for OEM or other uses
- Matrix-based solutions



“What makes Cerilliant better than the competition is our quality department. If we say it’s 99% pure then it is 99% pure. And we have the checks in place throughout the entire production process to ensure it.”

— Peech S. Reddy, PhD, *Synthesis*

analytical services

Cerilliant operates a state-of-the-art analytical laboratory providing custom services to its clients including: characterization and certification of client materials, material stability studies, method development, and impurity studies. Our expertise spans a wide range of compounds and techniques from analysis of pharmaceutical compounds and drugs of abuse, to drug metabolites, impurities, and degradants to dioxins, pesticides and other environmental contaminants. We are experts in method development and validation, expiration and stability testing and provide full characterization for qualification and acceptance of materials.

The laboratory is well equipped with a wide range of high quality, fully qualified, analytical instruments. All data is peer reviewed and each project undergoes a technical QC review and Quality Assurance review prior to release. A Cerilliant Certificate of Analysis accompanies every project and customized reports are available.

- HPLC/UV (PDA detector)
- Chiral HPLC/UV
- LC/MS
- LC/MS/MS
- QToF
- GC/FID
- GC/ECD
- GC/MS
- Headspace GC/MS
- GC/FID headspace
- FT-IR
- UV-VIS spectrometer
- Karl Fischer
- Auto titrator
- Melting point
- Microash or residue on ignition
- Loss on drying
- Elemental analysis
- 2D NMR
- NMR (^1H , ^{13}C , ^{31}P)
- DSC
- Thermogravimetric analysis
- Heavy metals analysis
- Optical rotation
- Photoreactor ICH-2



“At Cerilliant, we bring deep experience and a wide range of best practices to every project. Some customers know exactly what they want, but others don’t and often need guidance. We can provide that guidance.”

— Isil Dilek, PhD – *Manager, Quality Control Operations*

packaging

Cerilliant provides custom packaging of materials from various sources including Cerilliant-produced materials, procured materials, or materials provided by the client. Our custom packaging is designed to make the day-to-day handling of materials more convenient and enhance the safe handling of flammable, toxic or potent materials. Single-use packaging prevents the contamination of bulk materials and enhances the stability and integrity of reference standards over time. No packaging job is too small or too large for us to handle — from 8 to 80,000 units, we can work within client specifications of fill weight or volume. Cerilliant provides expertise in the following:

- Handling and packaging of all types of materials including those that require environmental controls:
 - Liquids including very volatile compounds/solvents
 - Powders of all types
 - Flammables
 - Highly toxic materials
 - Air, light and moisture sensitive materials
- Lyophilization: vial capacity 2 mL (6,500) to 10 mL (3,000); bulk capacity 27L
- Packaging materials in a variety of containers including flame sealed ampoules, vials and bottles
- Silanization of packaging containers
- Custom labels (including private label)
- Custom secondary packaging

inventory and distribution

Cerilliant offers inventory storage, management, and worldwide distribution services. Clients leverage our many years of experience, utilizing our proven systems and procedures to effectively and efficiently manage their reference standards inventory. We manage client materials produced not only by us but also coming from other sources. We are equipped to handle controlled substances CI-V and List I chemicals.

Our facility includes dedicated and mapped storage areas, including more than 4300cf of cold storage, each continuously monitored and supported by secondary power to ensure material integrity. Our dedicated material control staff ensures materials are properly received and stored. We can pre-aliquot your materials into the proper size for same day distribution when needed or aliquot and ship on an as requested basis. We can monitor and manage material retests to ensure materials and current certification data are always available when needed. Our dedicated DOT and IATA certified distribution experts ship to pre-set or requested locations around the world.



“The job I do matters in the real world whether it is law enforcement, helping the environment or a pharmaceutical company. It reflects upon me.”

— Mike Plangklang, *Standards Manufacturing*

committed to quality at every level

Cerilliant is committed to quality at every level of the organization and sustains a robust, comprehensive, modern quality system that incorporates quality by design, continuous improvement, and vigorous risk management. It starts with the right people — assembling a talented and experienced team with a commitment to quality. It follows with adherence to rigorous processes that ensure quality every step of the way and is backed by fully documented proof, through the use of batch records to provide traceability of materials used, equipment utilized and work performed, and our comprehensive Certificate of Analysis.

Cerilliant's quality credentials include accreditations to ISO Guide 34 and ISO/IEC 17025 and certification to ISO 9001:2008. Cerilliant's quality system incorporates cGMP and GLP requirements.



Cerilliant Quality
ISO GUIDE 34
ISO/IEC 17025
ISO 9001:2008
GMP/GLP



"I like learning new things all the time, but I'm also a person who likes to follow the rules, so Quality Assurance is perfect for me. We are always doing something new and interesting, and we have the support of a management team that puts quality first."

— Lara Sparks — *Director, Quality Assurance*

people

An experienced team of experts

- Over 60% of the entire company holds science degrees
- Stringent hiring practices companywide, including rigorous background checks and drug screens
- Continuous training and professional development programs

Ongoing quest for quality built into our culture

- Comprehensive and rigorous improvement process that involves every employee and all facets of the organization
- Cross-functional teams for product design, identification or improvement and resolution of problems
- Leadership team that encourages a collaborative, problem-solving culture that fuels innovation and accountability
- Active participation by management in the design, implementation and monitoring of the quality system

processes

- Validated solution preparation and dispensing processes
- Every project is fully and thoroughly documented in a batch record capturing:
 - Production instructions and calculations
 - Materials utilized - traceability to vendor lot and container
 - Equipment utilized
 - Staff utilized
 - Procedures employed
 - Testing methods
 - Specific handling information
- All operating procedures, material test specifications, and analytical methods are fully documented
- Detailed product specifications are established prior to production
- Multiple levels of review before, during and after each project including QA review prior to release
- Full qualification of analytical equipment used for release testing of raw materials and final products
- Calibration and maintenance programs
- Segregation of operations
- Internal audit program
- Change control
- Corrective and preventive action
- Document control
- Packaging and labeling controls
- Dedicated material control personnel
- Quarantine and segregation of incoming raw materials and final products prior to release
- Segregated product storage areas with continuous electronic monitoring
- Full characterization of raw materials, whether procured or produced in-house
- Full testing of finished product
- Setting of expiry dates and storage conditions based on real-time scientific data
- Accelerated stability studies to support shipping
- Archival and backup systems



“At Cerilliant, quality is our highest priority. It is built into every step of the process. And we will never compromise quality just to get something out the door.”

— Uma Sreenivasan, PhD, *Chief Science Advisor*

proof

Cerilliant supports each product produced with a comprehensive Certificate of Analysis (COA). Cerilliant's COA includes full details of all analyses, including method, run conditions, chromatograms, and spectral data. For custom products, each COA provides a clear summary of analytical data and customer specifications. For catalog products each COA includes detailed raw material characterization data as well as verification of solution standard concentration, lot-to-lot consistency and homogeneity.



- **Expiration/Retest Date**
Expiration Dates are established through real-time stability with rigorous acceptance criteria for both purity and concentration.
- **Solution Purity**
Analytical verification of solution purity post ampouling provides absolute confirmation that no degradation or contamination has occurred.
- **Concentration & Uncertainty**
Represents the actual concentration (not theoretical) based on material weighings and material Purity Factor.
- **Uncertainty Statement**
Provides details of what standards were used to develop the uncertainty value, the confidence interval, the coverage factor and the processes or steps incorporated in the uncertainty value.
- **Analytical Verification of Concentration & Ampoule to Ampoule Consistency**
The gravimetrically prepared concentration is verified analytically by comparison to an independently prepared calibration solution. Lot-to-lot consistency is demonstrated through analysis of the previous lot (where available).
- **Traceability Statement**
Describes traceability to SI units (NIST).
- **Solution Standard Assay**
Shows method used to assay solution to an independently prepared calibration solution.
- **Neat Material Characterization Summary and Purity Factor Assignment**
Cerilliant Certified Solution Standards begin with full characterization of the neat material including chromatographic purity and analyses for residual content including: water, solvent, and inorganic content.
- **Chromatographic Purity**
Cerilliant utilizes multiple techniques to determine chromatographic purity. Results must agree within 0.5% of each other. The Primary purity method is used for purity factor calculations. The Secondary purity method is utilized as a confirming method.
- **Purity Factor**
The purity factor (PF) mass balance measurement equation is used to calculate the amount of analyte required to achieve an accurate concentration of the solution standard, accounting for chromatographic purity and residual water, solvent, and inorganic content.
- **Identity**
Cerilliant utilizes multiple methods to determine neat material identity.
- **Neat Material Characterization Details**
Details of all neat material testing performed is provided along with run conditions and spectra.
- **Storage and Stability**
Storage recommendation is made and accelerated stability data is provided to support short term stability during transit or use.

Cerilliant Quality

- ISO GUIDE 34
- ISO/IEC 17025
- ISO 9001:2008
- GMP/GLP

Please visit www.cerilliant.com/quality for more COA examples.

visit Cerilliant.com for convenient ordering and important product information

- Search the full online catalog by:
 - Item Number
 - Keyword
 - Description
 - Analyte or Component Description
 - CAS Number
 - EPA Method Number
- Online ordering 24/7
 - Quick order and easy reorder of items previously purchased
 - Details of purchases by item and date
 - Order and invoice history
- Convenient COA and MSDS links on items purchased
- New products notifications and current news
- Technical posters and papers
- Request a custom quote
- Download catalog and update e catalog



AMINE MIXTURE-6

6 Components in Methanol

250 µg/mL of each component, 1 mL/Ampule

A-050

(±)-Amphetamine	MDA	MDMA
MDEA	(±)-Methamphetamine	Phentermine

BARBITURATE MIXTURE-5

5 Components in Methanol

250 µg/mL of each component, 1 mL/Ampule

B-041

Amobarbital	Butalbital	Pentobarbital
Phenobarbital	Secobarbital	

BENZODIAZEPINE INTERNAL STANDARD-3

3 Components in Acetonitrile

Each component at stated (µg/mL) concentration, 1 mL/Ampule

B-905

7-Aminoclonazepam-D ₄	500	α-Hydroxytriazolam-D ₄	1000
7-Aminoflunitrazepam-D ₇	500		

BENZODIAZEPINE MULTI-COMPONENT MIXTURE-8

8 Components in Acetonitrile

250 µg/mL of each component, 1 mL/Ampule

B-033

Alprazolam	Clonazepam	Diazepam
Flunitrazepam	Lorazepam	Nitrazepam
Oxazepam	Temazepam	

COCAINE MULTI-COMPONENT MIXTURE-4

4 Components in Acetonitrile

250 µg/mL of each component, 1 mL/Ampule

C-088

Benzoylecgonine	Cocaethylene
Cocaine	Ecgonine methyl ester

OVER-THE-COUNTER MULTI-COMPONENT MIXTURE-6

6 Components in Acetonitrile

100 µg/mL of each component, 1 mL/Ampule

O-034

Acetaminophen	Caffeine	Chlorpheniramine maleate
Ibuprofen	Naproxen	(R,R)-Pseudoephedrine

PAIN MANAGEMENT MULTI-COMPONENT OPIATE MIXTURE-13

13 Components in Methanol

100 µg/mL of each component, 1 mL/Ampule

P-071

Buprenorphine	Codeine	Fentanyl (10 µg/mL)
Hydrocodone	Hydromorphone	Meperidine
(±)-Methadone	Morphine	Naloxone
Naltrexone	Oxycodone	Oxymorphone
cis-Tramadol		

METHAMPHETAMINE/COCAINE/HEROIN MIX

3 Components in Acetonitrile

250 µg/mL of each component, 1 mL/Ampule

M-025

Cocaine	Heroin
Methamphetamine	

OPIATE MULTI-COMPONENT MIXTURE-5

5 Components in Methanol

250 µg/mL of each component, 1 mL/Ampule

O-020

Codeine	Hydrocodone	Meperidine
(±)-Methadone	Oxycodone	

†distributed product

TOX SCREEN TEST MIX-9

9 Components in Methanol

Each component at stated (mg/L) concentration, 1.2 mL/Ampule

T-051

Amiodarone hydrochloride	30 (as free base)	(±)-Amphetamine	10
Caffeine	40	Codeine	2
Diazepam	10	Doxepin hydrochloride	5 (as free base)
Furosemide	10	Haloperidol	0.5
Morphine	15		

TOX SCREEN INTERNAL STANDARD MIX-3

3 Components in Methanol

Each component at stated (mg/L) concentration, 1.2 mL/Ampule

T-052

Chlorpromazine-D ₃ maleate	100 (as free base)	Haloperidol-D ₄	10
Prazepam-D ₅	10		

TOX SCREEN TEST KIT

1 Ampule of each of the listed standards, 1.2 mL/Ampule, 2 Ampules per Kit

T-062

Tox Screen Test Mix-9	T-051	Tox Internal Standard Mix-3	T-052
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iMETHOD™ TEST KIT FOR BENZODIAZEPINES

1 Ampule of each of the listed standards, 1 mL/Ampule, 22 Ampules per Kit

IMF-020

A-903	Alprazolam	A-902	Alprazolam-D ₅
A-916	7-Aminoclonazepam	A-917	7-Aminoclonazepam-D ₄
A-911	7-Aminoflunitrazepam	A-921	7-Aminoflunitrazepam-D ₇
C-907	Clonazepam	D-902	Diazepam-D ₅
D-907	Diazepam	F-915	Flunitrazepam-D ₇
F-907	Flunitrazepam	A-904	α-Hydroxyalprazolam-D ₅
F-003	Flurazepam	N-903	Nordiazepam-D ₅
A-907	α-Hydroxyalprazolam	O-901	Oxazepam-D ₅
T-911	α-Hydroxytriazolam		
L-901	Lorazepam		
M-908	Midazolam		
N-905	Nordiazepam		
O-902	Oxazepam		
T-907	Temazepam		

iMETHOD™ TEST KIT FOR BENZODIAZEPINES WITH SYNTHETIC URINE

1 Ampule of each of the listed standards, 1 mL/Ampule, 22 Ampules per Kit

IMF-020S

1 Bottle of Synthetic Urine, 50 mL

A-903	Alprazolam	A-902	Alprazolam-D ₅
A-916	7-Aminoclonazepam	A-917	7-Aminoclonazepam-D ₄
A-911	7-Aminoflunitrazepam	A-921	7-Aminoflunitrazepam-D ₇
C-907	Clonazepam	D-902	Diazepam-D ₅
D-907	Diazepam	F-915	Flunitrazepam-D ₇
F-907	Flunitrazepam	A-904	α-Hydroxyalprazolam-D ₅
F-003	Flurazepam	N-903	Nordiazepam-D ₅
A-907	α-Hydroxyalprazolam	O-901	Oxazepam-D ₅
T-911	α-Hydroxytriazolam		
L-901	Lorazepam	S-020	Synthetic Urine
M-908	Midazolam		
N-905	Nordiazepam		
O-902	Oxazepam		
T-907	Temazepam		

†distributed product

IMETHOD™ TEST KIT FOR NIDA 5 DRUG PANEL

1 Ampule of each of the listed standards, 1 mL/Ampule, 16 Ampules per Kit

IMF-021

A-007	(±)-Amphetamine	A-005	(±)-Amphetamine-D ₅
A-009	6-Acetylmorphine	A-006	6-Acetylmorphine-D ₃
B-004	Benzoyllecgonine	B-001	Benzoyllecgonine-D ₃
C-006	Codeine	C-005	Codeine-D ₃
M-005	Morphine	M-003	Morphine-D ₃
M-009	(±)-Methamphetamine	M-004	(±)-Methamphetamine-D ₅
P-007	PCP (Phencyclidine)	P-003	PCP-D ₅ (Phencyclidine-D ₅)
T-006	(±)-11-nor-9-Carboxy-Δ ⁹ -THC	T-004	(±)-11-nor-9-Carboxy-Δ ⁹ -THC-D ₃

IMETHOD™ TEST KIT FOR NIDA 5 DRUG PANEL WITH SYNTHETIC URINE

1 Ampule of each of the listed standards, 1 mL/Ampule, 16 Ampules per Kit

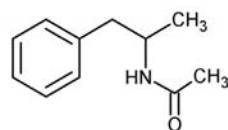
1 Bottle of Synthetic Urine, 50 mL

IMF-021S

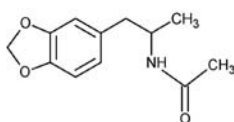
A-007	(±)-Amphetamine	A-005	(±)-Amphetamine-D ₅
A-009	6-Acetylmorphine	A-006	6-Acetylmorphine-D ₃
B-004	Benzoyllecgonine	B-001	Benzoyllecgonine-D ₃
C-006	Codeine	C-005	Codeine-D ₃
M-005	Morphine	M-003	Morphine-D ₃
M-009	(±)-Methamphetamine	M-004	(±)-Methamphetamine-D ₅
P-007	PCP (Phencyclidine)	P-003	PCP-D ₅ (Phencyclidine-D ₅)
T-006	(±)-11-nor-9-Carboxy-Δ ⁹ -THC	T-004	(±)-11-nor-9-Carboxy-Δ ⁹ -THC-D ₃
S-020	Synthetic Urine		

[†]distributed product

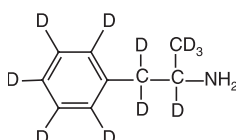
amphetamines



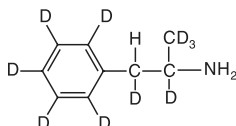
N-Acetylamphetamine
CAS No. 14383-60-9
C₁₁H₁₅NO M.W. 177.3
NMID445 50 mg[†]



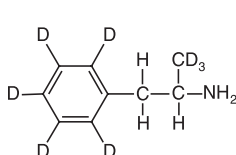
(±)-N-Acetyl-3,4-methylenedioxyamphetamine
CAS No. 36209-71-9
C₁₂H₁₅NO₃ M.W. 221.3
NMID738 50 mg[†]



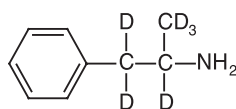
(±)-Amphetamine-D₁₁
C₉H₂D₁₁N M.W. 146.12
A-016 100 µg/mL
1 mL Methanol
A-019 1.0 mg/mL
1 mL Methanol



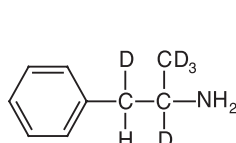
(±)-Amphetamine-D₁₀
CAS No. 169565-17-7
C₉H₃D₁₀N M.W. 145.13
A-038 100 µg/mL
1 mL Methanol



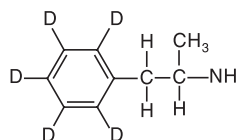
(±)-Amphetamine-D₈
CAS No. 145225-00-9
C₉H₅D₈N M.W. 143.15
A-017 100 µg/mL
1 mL Methanol
A-018 1.0 mg/mL
1 mL Methanol



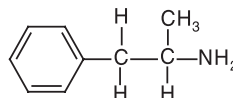
(±)-Amphetamine-D₆
C₉H₇D₆N M.W. 141.16
A-044 100 µg/mL
1 mL Methanol
A-045 1.0 mg/mL
1 mL Methanol



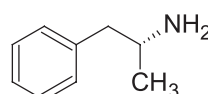
(±)-Amphetamine-D₅
(deuterium label on side chain)
CAS No. 136765-27-0
C₉H₈D₅N M.W. 140.17
A-005 100 µg/mL
1 mL Methanol
A-013 1.0 mg/mL
1 mL Methanol



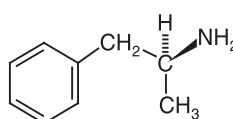
(±)-Amphetamine-D₅
(deuterium label on ring)
CAS No. 65538-33-2
C₉H₅D₅N M.W. 140.17
A-002 100 µg/mL
1 mL Methanol



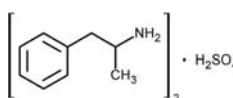
(±)-Amphetamine
CAS No. 300-62-9
C₉H₁₃N M.W. 135.21
A-011 100 µg/mL
1 mL Methanol
A-007 1.0 mg/mL
1 mL Methanol



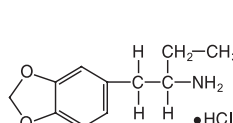
R(-)-Amphetamine
(levo-Amphetamine)
CAS No. 156-34-3
C₉H₁₃N M.W. 135.21
A-049 1.0 mg/mL
1 mL Methanol



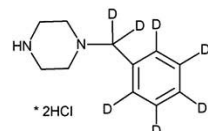
S(+)-Amphetamine
(dextro-Amphetamine)
CAS No. 51-64-9
C₉H₁₃N M.W. 135.21
A-008 1.0 mg/mL
1 mL Methanol



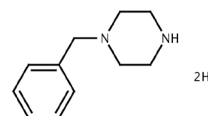
Amphetamine sulphate
CAS No. 60-13-9
C₉H₁₃N (H₂SO₄)_{1/2} M.W. 368.5
NMID420B 50 mg[†]



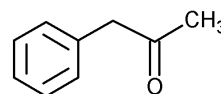
(±)-BDB hydrochloride
(3,4-Methylenedioxyphenyl-2-butanamine hydrochloride)
C₁₁H₁₅NO₂ · HCl M.W. 229.71
B-016 1.0 mg/mL (as free base)
1 mL Methanol



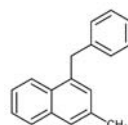
Benzyl piperazine-D₇ dihydrochloride
C₁₁H₉D₇N₂ · diHCl M.W. 256.22
B-907 100 µg/mL (as free base)
1 mL Methanol



Benzyl piperazine dihydrochloride (BZP)
CAS No. 5321-63-1
C₁₁H₁₈N₂Cl M.W. 249.2
B-906 1.0 mg/mL (as free base)
1 mL Methanol
NMID905 50 mg[†]

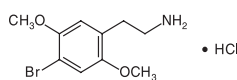


Benzyl methyl ketone (P2P)
CAS No. 103-79-7
C₉H₁₀O M.W. 134.2
NMID868 10 mg[†]



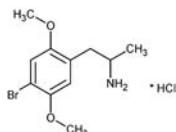
1-Benzyl-3-methylnaphthalene
CAS No. 93870-53-2
C₁₈H₁₆ M.W. 232.3
NMID456 50 mg[†]

[†]distributed product



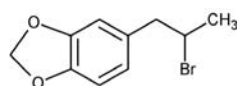
4-Bromo-2,5-dimethoxyphenethylamine hydrochloride

CAS No. 56281-37-9
 $C_{10}H_{17}BrNO_2 \cdot HCl$ M.W. 296.59
B-026 1.0 mg/mL (as free base)
 1 mL Methanol
NMID758 20 mg[†]

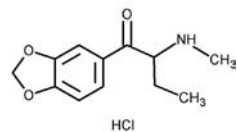


((±)-4-Bromo-2,5-dimethoxyamphetamine hydrochloride

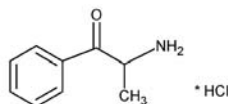
CAS No. 29705-96-2
 $C_{11}H_{17}BrNO_2Cl$ M.W. 310.6
NMID396 20 mg[†]



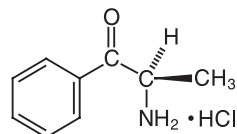
Bromosaffrole
 CAS No. 5463-71-8
 $C_{10}H_{11}BrO_2$ M.W. 243.1
NMID455 50 mg[†]



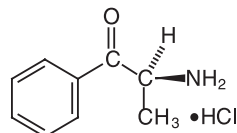
Butylone hydrochloride
 CAS No. 17762-90-2
 $C_{12}H_{16}ClNO_3$ M.W. 257.7
NMID948 20 mg[†]



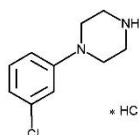
(±)-Cathinone hydrochloride
 CAS No. 16735-19-6
 $C_9H_{11}NO \cdot HCl$ M.W. 185.7
NMID929 20 mg[†]



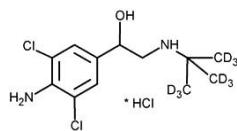
R(+)-Cathinone hydrochloride
 CAS No. 76333-53-4
 $C_9H_{11}NO \cdot HCl$ M.W. 185.65
C-028 1.0 mg/mL (as free base)
 1 mL Methanol



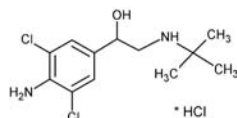
S(-)-Cathinone hydrochloride
 CAS No. 72739-14-1
 $C_9H_{11}NO \cdot HCl$ M.W. 185.65
C-019 1.0 mg/mL (as free base)
 1 mL Methanol



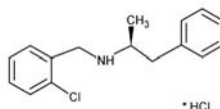
1-(3-Chlorophenyl)piperazine hydrochloride (mCPP)
 CAS No. 65369-76-8
 $C_{10}H_{13}ClN_2 \cdot HCl$ M.W. 233.14
C-089 1.0 mg/mL (as free base)
 1 mL Methanol
NMID907 50 mg[†]



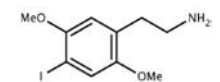
Clenbuterol-D₃ hydrochloride
 CAS No. 184006-60-8
 $C_{12}D_3H_9Cl_2N_2O \cdot HCl$ M.W. 322.70
C-081 100 µg/mL (as free base)
 1 mL Methanol
NMIM954 1 mg[†]



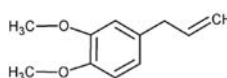
Clenbuterol hydrochloride
 CAS No. 21898-19-1
 $C_{12}H_{19}Cl_2N_2O$ M.W. 313.65
C-080 1.0 mg/mL (as free base)
 1 mL Methanol



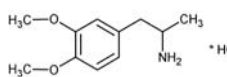
Clobenzorex hydrochloride
 CAS No. 5843-53-8
 $C_{16}H_{19}NCl_2$ M.W. 296.3
NMID692 20 mg[†]



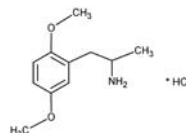
Dimethoxy-4-iodophenethylamine hydrochloride
 CAS No. 69587-11-7
 $C_{10}H_{14}INO_2$ M.W. 307.13
B110223-50 50 mg[†]



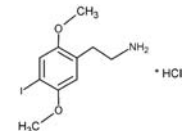
1,2-Dimethoxy-4-(2-propenyl)-benzene
 CAS No. 442-51-3
 $C_{13}H_{12}N_2O$ M.W. 212.3
NMID885 10 mg[†]



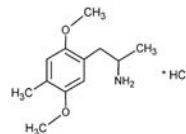
(±)-3,4-Dimethoxyamphetamine hydrochloride
 CAS No. 13078-75-6
 $C_{11}H_{18}NO_2Cl$ M.W. 231.8
NMID453 50 mg[†]



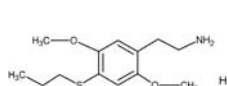
(±)-2,5-Dimethoxyamphetamine hydrochloride
 CAS No. 24973-25-9
 $C_{11}H_{18}NO_2Cl$ M.W. 231.8
NMID749 50 mg[†]



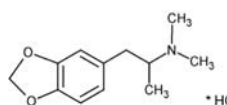
2,5-Dimethoxy-4-iodophenylethylamine hydrochloride
 CAS No. 64584-32-3
 $C_{10}H_{14}INO_2 \cdot HCl$ M.W. 343.6
NMID922 10 mg[†]



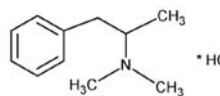
(±)-2,5-Dimethoxy-4-methylamphetamine hydrochloride
 CAS No. 15589-00-1
 $C_{12}H_{19}NO_2 \cdot HCl$ M.W. 245.8
NMID470B 10 mg[†]



2,5-Dimethoxy-4-propylthio-phenylethylamine hydrochloride
 CAS No. 850140-15-7
 $C_{13}H_{21}NO_2S \cdot HCl$ M.W. 291.8
NMID919 5 mg[†]



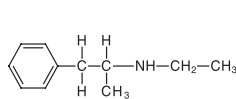
(±)-N,N-Dimethyl-3,4-methylenedioxamphetamine hydrochloride
 CAS No. 131206-60-5
 $C_{12}H_{18}NO_2Cl$ M.W. 207.2
NMID503 20 mg[†]



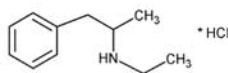
(-)-N,N-Dimethylamphetamine hydrochloride
 CAS No. 33286-27-0
 $C_{11}H_{18}NCl$ M.W. 199.8
NMID693 20 mg[†]

[†]distributed product

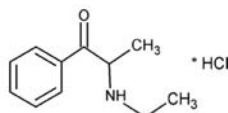
drugs, metabolites, impurities



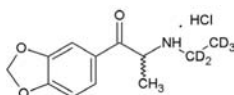
(±)-N-Ethylamphetamine
 CAS No. 457-87-4
 $C_{11}H_{17}N$ M.W. 163.26
E-018 1.0 mg/mL
 1 mL Methanol



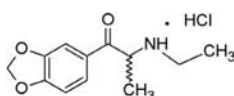
(±)-N-Ethylamphetamine hydrochloride
 CAS No. 1858-47-5
 $C_{11}H_{16}NCl$ M.W. 199.7
NMID753 50 mg[†]



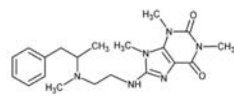
N-Ethylcathinone hydrochloride
 CAS No. 51553-17-4
 $C_{11}H_{16}ClNO$ M.W. 213.7
NMID938 10 mg[†]



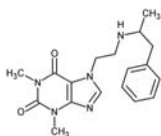
Ethylone-D₅ hydrochloride
 $C_{12}H_{15}D_5NO_3 \cdot HCl$ M.W. 262.74
E-072 100 µg/mL (as free base)
 1 mL Methanol



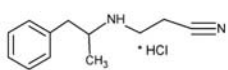
Ethylone hydrochloride
 $C_{12}H_{15}NO_3 \cdot HCl$ M.W. 257.71
E-071 1.0 mg/mL (as free base)
 1 mL Methanol



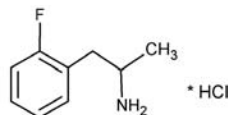
Fencamine
 CAS No. 28947-50-4
 $C_{20}H_{28}N_2O_2$ M.W. 384.5
NMID913 10 mg[†]



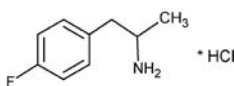
Fenetylline hydrochloride
 CAS No. 1892-80-4
 $C_{16}H_{22}N_2O_2 \cdot HCl$ M.W. 377.9
NMID543B 20 mg[†]



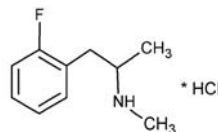
Fenproporex hydrochloride
 CAS No. 18305-29-8
 $C_{12}H_{16}N_2 \cdot HCl$ M.W. 224.7
NMID500 1 mg[†]



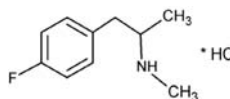
2-Fluoroamphetamine hydrochloride
 CAS No. 1716-60-5
 $C_9H_{12}FN$ M.W. 189.7
NMID946 10 mg[†]



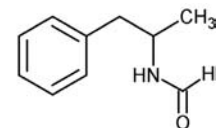
4-Fluoroamphetamine hydrochloride
 CAS No. 64609-06-9
 $C_{22}H_{18}N_3O_4$ M.W. 389.4
NMID943 10 mg[†]



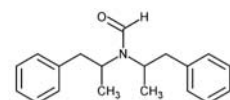
2-Fluoromethamphetamine hydrochloride
 $C_{10}H_{15}ClFN$ M.W. 203.7
NMID933 10 mg[†]



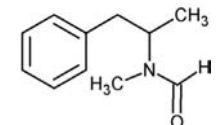
(±)-4-Fluoromethamphetamine hydrochloride
 CAS No. 52063-62-4
 $C_{10}H_{15}ClFN$ M.W. 203.7
NMID934 10 mg[†]



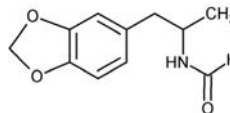
N-Formylamphetamine
 CAS No. 67669-00-5
 $C_{10}H_{13}NO$ M.W. 163.2
NMID447 50 mg[†]



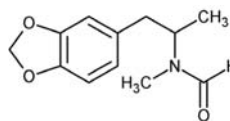
N-Formyl-di-(1-isopropylphenyl)amine
 CAS No. 71685-26-2
 $C_{19}H_{23}NO$ M.W. 281.4
NMID465 20 mg[†]



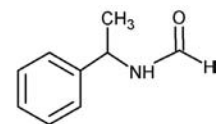
N-Formyl-methylamphetamine
 CAS No. 42932-20-7
 $C_{11}H_{15}NO$ M.W. 177.3
NMID502 20 mg[†]



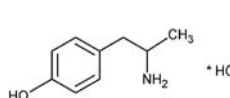
(±)-N-Formyl-3,4-methylenedioxyamphetamine
 CAS No. 67669-00-5
 $C_{17}H_{13}NO_3$ M.W. 270.2
NMID498 50 mg[†]



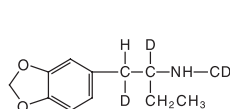
N-Formyl-N-methyl-3,4-methylenedioxyamphetamine
 CAS No. 154148-22-8
 $C_{19}H_{15}NO_3$ M.W. 221.3
NMID538 50 mg[†]



N-Formyl-1-phenylethylamine
 CAS No. 6948-01-2
 $C_9H_{11}NO$ M.W. 149.19
NMID526 50 mg[†]

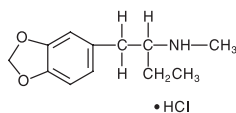


(±)-4-Hydroxyamphetamine hydrochloride
 CAS No. 876-26-6
 $C_9H_{14}NOCl$ M.W. 187.7
NMID824 20 mg[†]

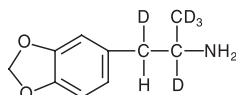


(±)-MBDB-D₅
 [(±)-1,2-Dideutero-N-trideuteromethyl-1-(3,4-methylenedioxyphenyl)-2-butanamine]
 $C_{12}H_{12}D_5NO_2$ M.W. 212.23
M-104 100 µg/mL
 1 mL Methanol

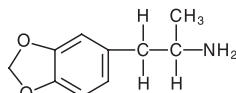
[†]distributed product



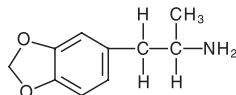
(±)-MBDB hydrochloride
 [(±)-N-Methyl-1-(3,4-methylenedioxyphenyl)-2-butanamine hydrochloride]
 $C_{12}H_{17}NO_2 \cdot HCl$ M.W. 243.73
M-102 1.0 mg/mL (as free base)
 • HCl 1 mL Methanol
NMID450A 20 mg[†]



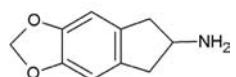
(±)-MDA-D₅
 [(±)-3,4-Methylenedioxyamphetamine-D₅]
 CAS No. 136765-42-9
 $C_{10}H_8D_5NO_2$ M.W. 184.18
M-010 100 µg/mL
 1 mL Methanol
M-027 1.0 mg/mL
 1 mL Methanol



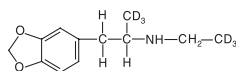
(±)-MDA
 [(±)-3,4-Methylenedioxyamphetamine]
 CAS No. 4764-17-4
 $C_{10}H_{13}NO_2$ M.W. 179.22
M-012 1.0 mg/mL
 1 mL Methanol



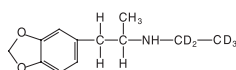
MDA hydrochloride
 CAS No. 6292-91-7
 $C_{10}H_{14}NO_2Cl$ M.W. 215.7
NMID842 50 mg[†]



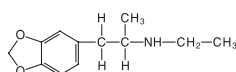
MDAI
 CAS No. 132741-81-2
 $C_{10}H_{11}NO_2$ M.W. 177.2
M-144 1.0 mg/mL
 1 mL



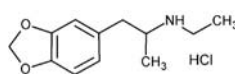
(±)-MDEA-D₅
 [(±)-3,4-Methylenedioxyethylamphetamine-D₅]
 CAS No. 160227-44-1
 $C_{12}H_{11}D_6NO_2$ M.W. 213.22
M-081 100 µg/mL
 1 mL Methanol
M-082 1.0 mg/mL
 1 mL Methanol



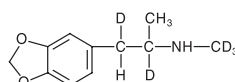
(±)-MDEA-D₃
 [(±)-3,4-Methylenedioxyethylamphetamine-D₃]
 CAS No. 160227-43-0
 $C_{12}H_{12}D_3NO_2$ M.W. 212.23
M-067 100 µg/mL
 1 mL Methanol
M-068 1.0 mg/mL
 1 mL Methanol



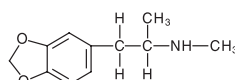
(±)-MDEA
 [(±)-3,4-Me enedioxyethylamphetamine]
 CAS No. 82801-81-8
 $C_{12}H_{17}NO_2$ M.W. 207.27
M-065 1.0 mg/mL
 1 mL Methanol



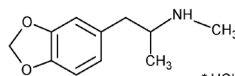
MDEA hydrochloride
 CAS No. 74341-78-9
 $C_{12}H_{18}NO_2Cl$ M.W. 243.7
NMID739 50 mg[†]



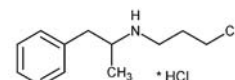
(±)-MDMA-D₅
 [(±)-3,4-Methylenedioxyamphetamine-D₅]
 CAS No. 136765-43-0
 $C_{11}H_{10}D_5NO_2$ M.W. 198.21
M-011 100 µg/mL
 1 mL Methanol
M-029 1.0 mg/mL
 1 mL Methanol



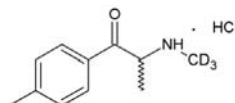
(±)-MDMA
 [(±)-3,4-Methylenedioxyamphetamine]
 CAS No. 42542-10-9
 $C_{11}H_{15}NO_2$ M.W. 193.25
M-013 1.0 mg/mL
 1 mL Methanol



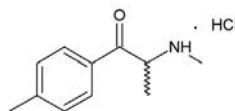
MDMA hydrochloride ((±)-N-Methyl-3,4-methylenedioxy-amphetamine hydrochloride)
 CAS No. 64057-70-1
 $C_{11}H_{16}NO_2Cl$ M.W. 229.70
NMID792 50 mg



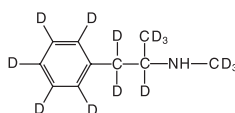
Mefenorex hydrochloride
 CAS No. 5586-87-8
 $C_{12}H_{19}Cl_2N$ M.W. 248.2
NMID283 50 mg[†]



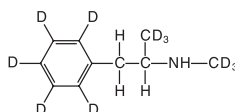
Mephedrone-D₃ hydrochloride
 $C_{11}H_{12}D_3NO \cdot HCl$ M.W. 216.72
M-139 100 µg/mL (as free base)
 1 mL Methanol



Mephedrone hydrochloride
 CAS No. 1189726-22-4
 $C_{11}H_{15}NO \cdot HCl$ M.W. 213.7
M-138 1.0 mg/mL (as free base)
 1 mL Methanol

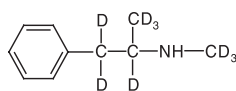


(±)-Methamphetamine-D₁₄
 $C_{10}HD_{14}N$ M.W. 163.12
M-092 100 µg/mL
 1 mL Methanol
M-093 1.0 mg/mL
 1 mL Methanol

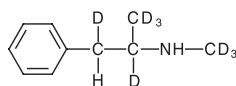


(±)-Methamphetamine-D₁₁
 CAS No. 152477-88-8
 $C_{10}H_9D_{11}N$ M.W. 160.15
M-059 100 µg/mL
 1 mL Methanol
M-060 1.0 mg/mL
 1 mL Methanol

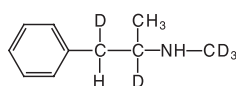
[†]distributed product



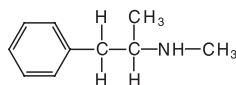
(±)-Methamphetamine-D₉
 $C_{10}H_9D_9N$ M.W. 158.16
M-090 100 µg/mL
 1 mL Methanol
M-091 1.0 mg/mL
 1 mL Methanol



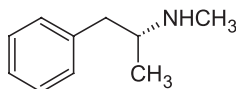
(±)-Methamphetamine-D₈
 CAS No. 136765-40-7
 $C_{10}H_7D_8N$ M.W. 157.17
M-016 100 µg/mL
 1 mL Methanol
M-034 1.0 mg/mL
 1 mL Methanol



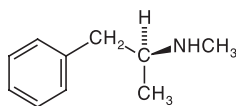
(±)-Methamphetamine-D₅
 CAS No. 60124-88-1
 $C_{10}H_{10}D_5N$ M.W. 154.20
M-004 100 µg/mL
 1 mL Methanol
M-023 1.0 mg/mL
 1 mL Methanol



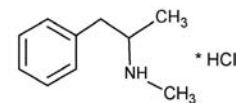
(±)-Methamphetamine
 CAS No. 4846-07-5
 $C_{10}H_{15}N$ M.W. 149.24
M-022 100 µg/mL
 1 mL Methanol
M-009 1.0 mg/mL
 1 mL Methanol



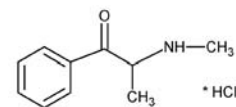
R(-)-Methamphetamine
 (levo-methamphetamine)
 CAS No. 33817-09-3
 $C_{10}H_{15}N$ M.W. 149.24
M-024 1.0 mg/mL
 1 mL Methanol



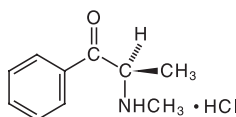
S(+)-Methamphetamine
 (dextro-methamphetamine)
 CAS No. 537-46-2
 $C_{10}H_{15}N$ M.W. 149.24
M-020 1.0 mg/mL
 1 mL Methanol



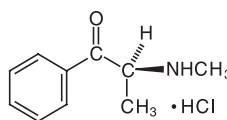
(±)-Methamphetamine hydrochloride
 CAS No. 300-42-5
 $C_{10}H_{15}N \cdot HCl$ M.W. 185.7
NMID816 50 mg[†]



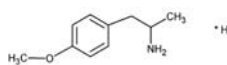
(±)-Methcathinone hydrochloride
 CAS No. 49656-78-2
 $C_{10}H_{13}NOCl$ M.W. 199.7
NMID724 20 mg[†]



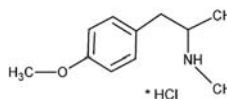
R(+)-Methcathinone hydrochloride
 (2R-Ephedrone hydrochloride)
 CAS No. 152610-69-0
 $C_{10}H_{13}NO \cdot HCl$ M.W. 199.68
M-061 1.0 mg/mL (as free base)
 1 mL Methanol



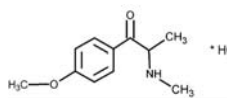
S(-)-Methcathinone hydrochloride
 (2S-Ephedrone hydrochloride)
 CAS No. 66514-93-0
 $C_{10}H_{13}NO \cdot HCl$ M.W. 199.68
M-055 1.0 mg/mL (as free base)
 1 mL Methanol



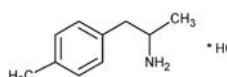
(±)-4-Methoxyamphetamine hydrochloride
 CAS No. 3706-26-1
 $C_{10}H_{16}NOCl$ M.W. 201.7
NMID756 50 mg[†]



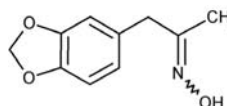
(±)-4-Methoxymethamphetamine hydrochloride
 CAS No. 3398-68-3
 $C_{11}H_{18}NOCl$ M.W. 215.7
NMID908 10 mg[†]



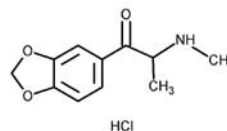
4'-Methoxymethcathinone hydrochloride
 CAS No. 879665-92-6
 $C_{11}H_{15}NO_2 \cdot HCl$ M.W. 229.7
NMID952 20 mg[†]



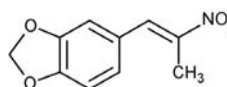
(±)-4-Methylamphetamine hydrochloride
 $C_{10}H_{15}N \cdot HCl$ M.W. 185.7
NMID895 5 mg[†]



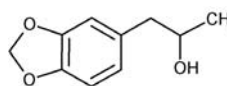
3,4-Methylenedioxybenzyl methyl ketoximine
 $C_{16}H_{20}NOBr$ M.W. 322.2
NMID890 10 mg[†]



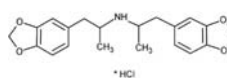
3,4-Methylenedioxy-methcathinone hydrochloride
 CAS No. 186028-80-8
 $C_{11}H_{14}ClNO_3$ M.W. 243.7
NMID942 20 mg[†]



1-(3,4-Methylenedioxyphenyl)-2-nitropropene
 CAS No. 5438-41-5
 $C_{10}H_9NO_3$ M.W. 207.2
NMID669 20 mg[†]

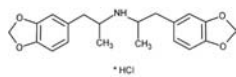


(R,S)-1-(3,4-Methylenedioxyphenyl)-propan-2-ol
 CAS No. 67668-98-8
 $C_{20}H_{24}NO_2Cl$ M.W. 377.9
NMID880 20 mg[†]

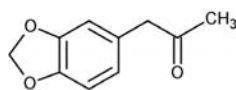


bis-(1-(3,4-Methylenedioxyphenyl)-propan-2-yl)amine hydrochloride (1 diastereoisomer)
 CAS No. 64-11-9
 $C_{10}H_{16}NCl$ M.W. 185.7
NMID896 10 mg[†]

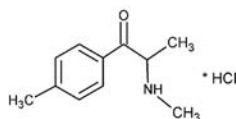
[†]distributed product



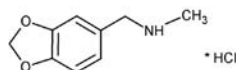
bis-(1-(3,4-Methylenedioxyphenyl)propan-2-yl)amine hydrochloride (mix of isomers)
 CAS No. 897-06-3
 $C_{19}H_{24}O_2$ M.W. 284.4
NMID879 1 mg[†]



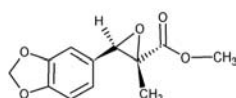
3,4-Methylenedioxyphenylacetone (MDP2P)
 CAS No. 4676-39-5
 $C_{10}H_{10}O_3$ M.W. 178.2
NMID810B 20 mg[†]



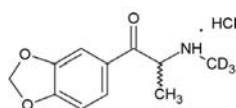
(±)-4'-Methylmethcathinone hydrochloride
 $C_{11}H_{15}NO \cdot HCl$ M.W. 213.1
NMID937 10 mg[†]



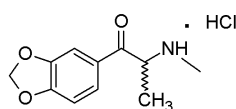
N-Methyl-3, 4-methylenedioxybenzylamine hydrochloride
 CAS No. 495-76-1
 $C_8H_9O_3$ M.W. 152.15
NMID883 50 mg[†]



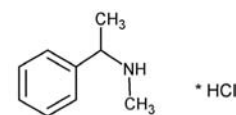
(2S*, 3R*)-2-Methyl-3-[3,4-(methylenedioxy)phenyl]-glycidic acid methyl ester
 CAS No. 1137-04-8
 $C_{12}H_{16}N_2O$ M.W. 204.3
NMID903 10 mg[†]



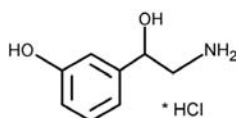
Methyone-D₃ hydrochloride
 $C_{10}H_{10}D_3NO_3 \cdot HCl$ M.W. 246.71
M-141 100 µg/mL (as free base)
 1 mL Methanol



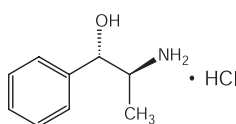
Methyone hydrochloride
 CAS No. 186028-79-5
 $C_{11}H_{13}NO_3 \cdot HCl$ M.W. 243.69
M-140 1.0 mg/mL (as free base)
 1 mL Methanol



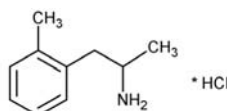
N-Methyl-1-phenylethylamine hydrochloride
 CAS No. 32512-24-6
 $C_8H_{14}NCl$ M.W. 171.7
NMID525 50 mg[†]



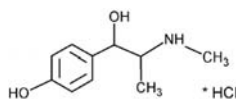
Norphenylephrine hydrochloride
 CAS No. 4779-94-6
 $C_8H_{12}ClNO_2$ M.W. 189.6
NMIM937 50 mg[†]



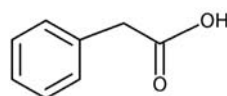
(+)-Norpseudoephedrine hydrochloride (Cathine hydrochloride)
 CAS No. 2153-98-2
 $C_8H_{13}NO \cdot HCl$ M.W. 187.67
N-046 100 µg/mL (as free base)
 1 mL Methanol
NMIM297 50 mg[†]



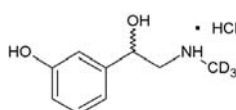
Ortetamine hydrochloride
 CAS No. 5580-32-5
 $C_{10}H_{16}ClN$ M.W. 185.69
NMID912 10 mg[†]



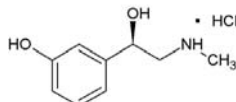
Oxilfrine hydrochloride
 CAS No. 77472-70-9
 $C_{12}H_{14}N_2O_2$ M.W. 218.3
NMID892 10 mg[†]



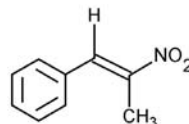
Phenylacetic acid
 CAS No. 103-82-2
 $C_8H_8O_2$ M.W. 136.2
NMID917 50 mg[†]



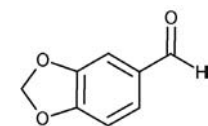
Phenylephrine-D₃ hydrochloride
 $C_9H_{10}D_3NO_2 \cdot HCl$ M.W. 206.68
P-079 100 µg/mL (as free base)
 1 mL Methanol
B130341-10 10 mg[†]



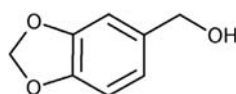
(R)-(-)-Phenylephrine hydrochloride
 CAS No. 61-76-7
 $C_9H_{13}NO_2 \cdot HCl$ M.W. 203.67
P-078 1.0 mg/mL (as free base)
 1 mL Methanol



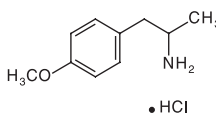
1-Phenyl-2-nitropropene
 CAS No. 103-79-7
 $C_9H_{10}O$ M.W. 134.2
NMID869 10 mg[†]



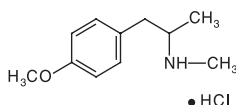
Piperonal
 CAS No. 705-60-2
 $C_8H_8NO_2$ M.W. 163.2
NMID870 100 mg[†]



Piperonyl alcohol
 CAS No. 6974-61-4
 $C_{10}H_{12}O_3$ M.W. 180.2
NMID881 10 mg[†]



PMA hydrochloride (p-Methoxyamphetamine hydrochloride)
 CAS No. 52740-56-4
 $C_{10}H_{15}NO \cdot HCl$ M.W. 201.70
P-050 1.0 mg/mL (as free base)
 1 mL Methanol

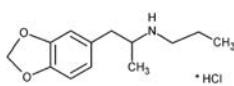


PMMA hydrochloride (p-Methoxymethamphetamine hydrochloride)
 $C_{11}H_{17}NO \cdot HCl$ M.W. 215.72
P-051 1.0 mg/mL (as free base)
 1 mL Methanol

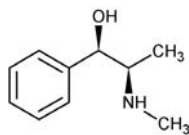
[†]distributed product

drugs, metabolites, impurities

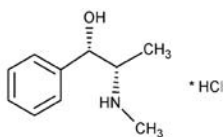
amphetamines - analgesics
(non-opiates)



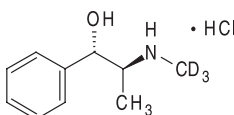
(±)-N-Propyl-3,4-methylenedioxyamphetamine hydrochloride
CAS No. 74341-77-8
 $C_{13}H_{20}NO_2Cl$ M.W. 221.3
NMID495 20 mg[†]



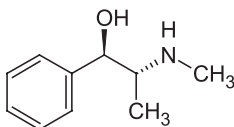
(-)-Pseudoephedrine
CAS No. 321-98-1
 $C_{10}H_{15}NO$ M.W. 165.2
NMID397 100 mg[†]



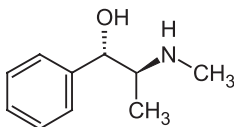
(+)-Pseudoephedrine hydrochloride
CAS No. 345-78-8
 $C_{10}H_{15}NOCl$ M.W. 201.7
NMID775 100 mg[†]



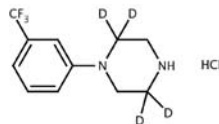
Pseudoephedrine-D₃ hydrochloride
 $C_{10}H_{12}D_3NO \cdot HCl$ M.W. 204.67
P-056 100 µg/mL (as free base)
1 mL Methanol



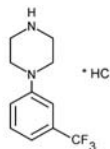
R,R(-)-Pseudoephedrine
CAS No. 321-97-1
 $C_{10}H_{15}NO$ M.W. 165.23
P-036 1.0 mg/mL
1 mL Methanol



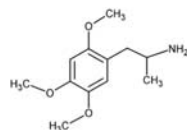
S,S(+)-Pseudoephedrine
CAS No. 90-82-4
 $C_{10}H_{15}NO$ M.W. 165.23
P-035 1.0 mg/mL
1 mL Methanol



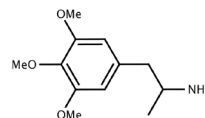
3-Trifluoromethylphenylpiperazine-D₄ hydrochloride
 $C_{11}H_9D_4F_3N_2 \cdot HCl$ M.W. 270.72
T-920 100 µg/mL (as free base)
1 mL Methanol



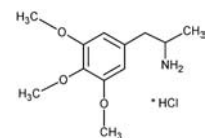
3-Trifluoromethylphenylpiperazine hydrochloride
CAS No. 16015-69-3
 $C_{11}H_{14}F_3N_2Cl$ M.W. 266.7
T-045 1.0 mg/mL (as free base)
1 mL Methanol
NMID906 50 mg[†]



2,4,5-Trimethoxyamphetamine hydrochloride
CAS No. 18383-76-1
 $C_{12}H_{19}NO_3$ M.W. 225.28
B110277-25 25 mg[†]

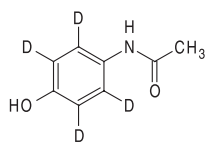


3,4,5-Trimethoxyamphetamine hydrochloride
CAS No. 13071-39-1
 $C_{12}H_{19}NO_3$ M.W. 225.28
B110356-25 25 mg[†]

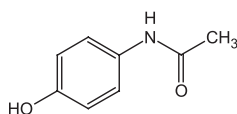


(±)-3,4,5-Trimethoxyamphetamine hydrochloride
CAS No. 5688-80-2
 $C_{12}H_{20}NO_3Cl$ M.W. 261.7
NMID778 20 mg[†]

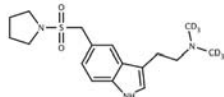
analgesics (non-opiates)



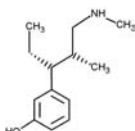
Acetaminophen-D₄
 $C_8H_8D_4NO_2$ M.W. 155.13
P-909 100 µg/mL
1 mL Methanol
P-917 1.0 mg/mL
1 mL Methanol



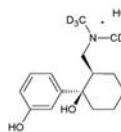
Acetaminophen
CAS No. 103-90-2
 $C_8H_9NO_2$ M.W. 151.16
A-064 1.0 mg/mL
1 mL Methanol



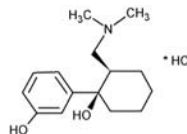
Almotriptan-D₆ maleate
 $C_{17}H_{19}D_6N_3O_2S$ M.W. 341.5
B130005-10 10 mg[†]



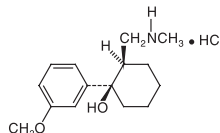
N-Desmethyltapentadol
 $C_{13}H_{21}NO$ M.W. 207.32
D-052 1.0 mg/mL
1 mL Methanol



O-Desmethyl-cis-tramadol-D₆ hydrochloride
 $C_{15}H_{17}D_6NO_2 \cdot HCl$ M.W. 291.85
D-058 100 µg/mL (as free base)
1 mL Methanol

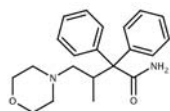


O-Desmethyl-cis-tramadol hydrochloride
 $C_{15}H_{23}NO_2 \cdot HCl$ M.W. 285.81
T-035 1.0 mg/mL (as free base)
1 mL Methanol

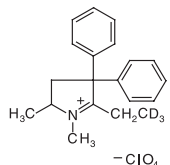


N-Desmethyl-cis-tramadol hydrochloride
 $C_{15}H_{23}NO_2 \cdot HCl$ MW 285.81
D-023 1.0 mg/mL (as free base)
1 mL Methanol

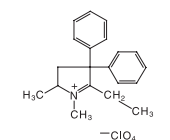
[†]distributed product



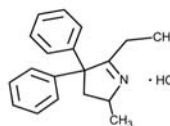
2,2-Diphenyl-3-methyl-4-morpholinobutanamide
CAS No. 125792-46-3
 $C_{21}H_{26}N_2O_2$ M.W. 338.44
B120021-25 25 mg[†]



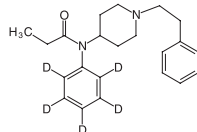
EDDP-D₃ perchlorate
(Methadone metabolite)
CAS No. 136765-23-6
 $C_{20}H_{21}D_3N \cdot ClO_4$ M.W. 380.84
E-021 100 µg/mL (as pyroliumium)
1 mL Methanol
E-062 1.0 mg/mL (as pyroliumium)
1 mL Methanol
E-005 5 mg (as pyroliumium)



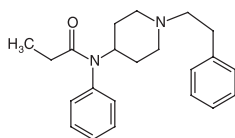
EDDP perchlorate
(Methadone metabolite)
CAS No. 66729-78-0
 $C_{20}H_{21}N \cdot ClO_4$ M.W. 377.87
E-012 100 µg/mL (as pyroliumium)
1 mL Methanol
E-022 1.0 mg/mL (as pyroliumium)
1 mL Methanol
E-006 10 mg (as pyroliumium)



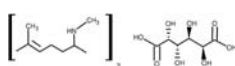
EMDP hydrochloride
 $C_{19}H_{21}N \cdot HCl$ M.W. 299.84
E-057 1.0 mg/mL (as free base)
1 mL Methanol



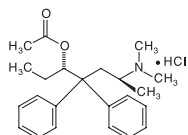
Fentanyl-D₆
CAS No. 118357-29-2
 $C_{22}H_{23}D_6N_2O$ M.W. 341.44
F-001 100 µg/mL
1 mL Methanol



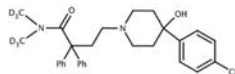
Fentanyl
CAS No. 437-38-7
 $C_{22}H_{28}N_2O$ M.W. 336.48
F-002 100 µg/mL
1 mL Methanol
F-013 1.0 mg/mL
1 mL Methanol
NMID918 5 mg[†]



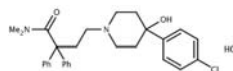
Isometheptene mucate
CAS No. 7492-31-1
 $C_{24}H_{46}N_2O_6$ M.W. 492.7
NMID940 20 mg[†]



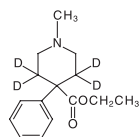
LAAM hydrochloride
((-)-α-Acetylmethadol hydrochloride)
 $C_{23}H_{29}NO_2 \cdot HCl$ M.W. 389.96
L-008 1.0 mg/mL (as free base)
1 mL Methanol



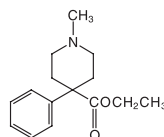
Loperamide-D₆
 $C_{29}H_{27}D_6ClN_2O_2$ M.W. 483.07
B130328-10 10 mg[†]



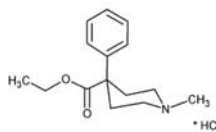
Loperamide hydrochloride
CAS No. 34552-83-5
 $C_{29}H_{33}ClN_2O_2 \cdot HCl$ M.W. 513.5
B110327-250 250 mg[†]



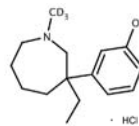
Meperidine-D₄
CAS No. 53484-73-4
 $C_{15}H_{17}D_4NO_2$ M.W. 251.30
M-036 100 µg/mL
1 mL Methanol
M-038 1.0 mg/mL
1 mL Methanol



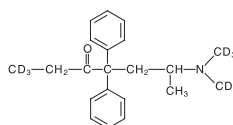
Meperidine
CAS No. 57-42-1
 $C_{15}H_{21}NO_2$ M.W. 247.34
M-035 1.0 mg/mL
1 mL Methanol



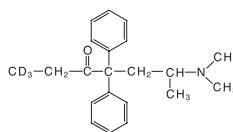
Meperidine hydrochloride
CAS No. 50-13-5
 $C_{15}H_{21}NO_2 \cdot HCl$ M.W. 283.8
NMID443 20 mg[†]



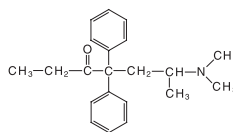
Meptazinol-D₃ hydrochloride
 $C_{15}H_{20}D_3NO$ M.W. 236.37
B130102-10 10 mg[†]



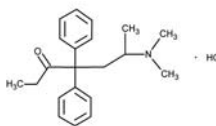
(±)-Methadone-D₃
 $C_{21}H_{18}D_3NO$ M.W. 318.38
M-088 100 µg/mL
1 mL Methanol
M-089 1.0 mg/mL
1 mL Methanol



(±)-Methadone-D₃
CAS No. 60263-63-0
 $C_{21}H_{24}D_3NO$ M.W. 312.43
M-008 100 µg/mL
1 mL Methanol
M-021 1.0 mg/mL
1 mL Methanol



(±)-Methadone
CAS No. 76-99-3
 $C_{21}H_{27}NO$ M.W. 309.45
M-019 100 µg/mL
1 mL Methanol
M-007 1.0 mg/mL
1 mL Methanol

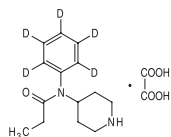


Methadone hydrochloride
CAS No. 1095-90-5
 $C_{21}H_{27}NO \cdot HCl$ M.W. 345.9
NMID425 20 mg[†]

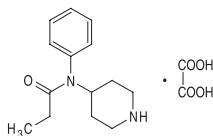
[†]distributed product

drugs, metabolites, impurities

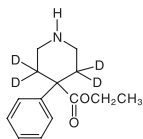
analgesics (non-opioids)



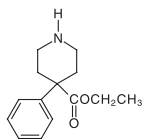
Norfentanyl-D₅ oxalate
 $C_{14}H_{15}D_5N_2O \cdot C_2H_2O_4$ M.W. 327.37
N-030 100 µg/mL (as free base)
 1 mL Methanol
N-055 1.0 mg/mL (as free base)
 1 mL Methanol



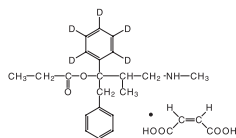
Norfentanyl oxalate
 CAS No. 1609-66-1
 $C_{14}H_{20}N_2O \cdot C_2H_2O_4$ M.W. 322.36
N-031 1.0 mg/mL (as free base)
 1 mL Methanol



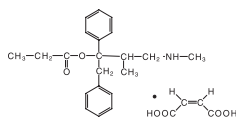
Normeperidine-D₄
 CAS No. 160227-47-4
 $C_{14}H_{15}D_4NO_2$ M.W. 237.28
N-020 100 µg/mL
 1 mL Methanol



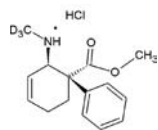
Normeperidine
 CAS No. 77-17-8
 $C_{14}H_{19}NO_2$ M.W. 233.31
N-017 100 µg/mL
 1 mL Methanol



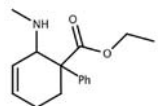
(±)-Norpropoxyphene-D₅ maleate
 CAS No. 136765-47-4
 $C_{21}H_{22}D_5NO_2 \cdot C_4H_4O_4$ M.W. 446.48
N-904 100 µg/mL (as free base)
 1 mL Methanol
N-919 1.0 mg/mL (as free base)
 1 mL Methanol



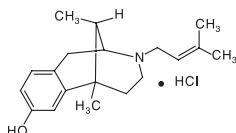
(+)-Norpropoxyphene maleate
 CAS No. 159208-83-0
 $C_{21}H_{27}NO_2 \cdot C_4H_4O_4$ M.W. 441.52
N-913 1.0 mg/mL (as free base)
 1 mL Methanol



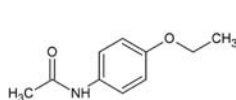
Nortilidine-D₃ hydrochloride
 $C_{16}D_3H_{18}NO_2 \cdot HCl$ M.W. 298.82
N-062 100 µg/mL (as free base)
 1 mL Methanol



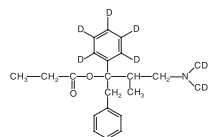
Nortilidine hydrochloride
 $C_{16}H_{21}NO_2$ M.W. 259.34
B120034-50 50 mg[†]



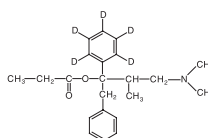
(±)-Pentazocine hydrochloride
 CAS No. 64024-15-3
 $C_{19}H_{27}NO \cdot HCl$ M.W. 321.89
P-073 1.0 mg/mL (as free base)
 1 mL Methanol



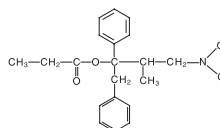
Phenacetin
 CAS No. 62-44-2
 $C_{10}H_{13}NO_2$ M.W. 179.22
P-061 1.0 mg/mL
 1 mL Acetonitrile



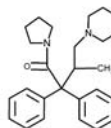
(±)-Propoxyphene-D₁₁
 $C_{22}H_{18}D_{11}NO_2$ M.W. 350.39
P-913 100 µg/mL
 1 mL Acetonitrile
P-914 1.0 mg/mL
 1 mL Acetonitrile



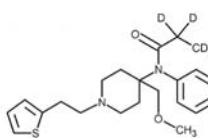
(±)-Propoxyphene-D₅
 CAS No. 136765-49-6
 $C_{22}H_{24}D_5NO_2$ M.W. 344.44
P-901 100 µg/mL
 1 mL Acetonitrile
P-904 1.0 mg/mL
 1 mL Acetonitrile



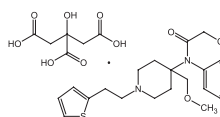
(+)-Propoxyphene
 CAS No. 469-62-5
 $C_{22}H_{29}NO_2$ M.W. 339.48
P-011 1.0 mg/mL
 1 mL Acetonitrile



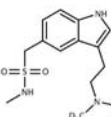
Racemoramide
 CAS No. 545-59-5
 $C_{25}H_{32}N_2O_2$ M.W. 392.5
NMID944 1 mg[†]



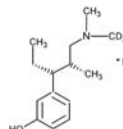
Sufentanil-D₅
 $C_{22}H_{25}D_5N_2O_2S$ M.W. 391.58
S-018 100 µg/mL
 1 mL Methanol



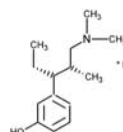
Sufentanil citrate
 CAS No. 60561-17-3
 $C_{22}H_{30}N_2O_2S \cdot C_6H_8O_7$ M.W. 578.68
S-008 100 µg/mL (as free base)
 1 mL Methanol



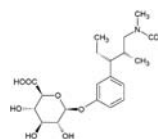
Sumatriptan-D₆
 $C_{14}H_{15}D_6N_3O_2S$ M.W. 301.44
B130385-5 5 mg[†]



Tapentadol-D₃ hydrochloride
 $C_{17}H_{20}D_3NO \cdot HCl$ M.W. 260.8
T-059 100 µg/mL (as free base)
 1 mL Methanol

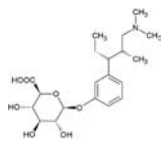


Tapentadol hydrochloride
 CAS No. 175591-09-0
 $C_{14}H_{23}NO \cdot HCl$ M.W. 257.80
T-058 1.0 mg/mL (as free base)
 1 mL Methanol

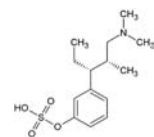


Tapentadol-D₃-β-D-glucuronide
 $C_{20}H_{28}D_3NO_7$ M.W. 400.48
T-067 100 µg/mL
 1 mL

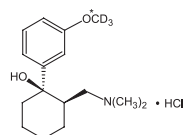
[†]distributed product



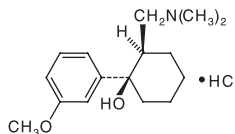
Tapentadol-β-D-glucuronide
 $C_{21}H_{33}NO_6$ M.W. 395.5
T-060 100 µg/mL
 1 mL Acetonitrile:
 Water (1:1)



Tapentadol-O-sulfate
 $C_{14}H_{23}NO_4S$ M.W. 301.4
T-061 100 µg/mL (as free acid)
 1 mL Methanol

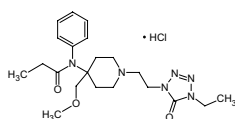


cis-Tramadol-¹³C, D₃ hydrochloride
 $^{13}CC_{15}H_{22}D_3NO_2 \cdot HCl$ M.W. 303.85
T-029 100 µg/mL (as free base)
 1 mL Methanol
T-020 1.0 mg/mL (as free base)
 1 mL Methanol

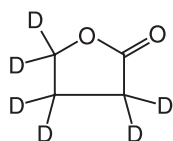


cis-Tramadol hydrochloride
 CAS No. 22204-88-2
 $C_{16}H_{25}NO_2 \cdot HCl$ M.W. 299.84
T-027 1.0 mg/mL (as free base)
 1 mL Methanol

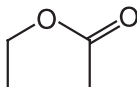
anesthetics



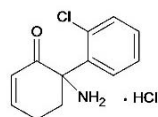
Alfentanil hydrochloride
 CAS No. 69049-06-5
 $C_{21}H_{23}N_6O_3 \cdot HCl$ M.W. 452.98
A-071 1.0 mg/mL (as free base)
 1 mL Methanol



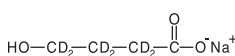
γ-Butyrolactone-D₈
 $C_4D_8O_2$ M.W. 92.04
B-032 1.0 mg/mL
 1 mL Acetonitrile



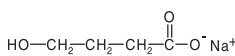
γ-Butyrolactone
 CAS No. 96-48-0
 $C_4H_6O_2$ M.W. 86.09
B-018 1.0 mg/mL
 1 mL Acetonitrile



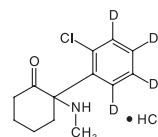
Dehydronorketamine hydrochloride
 $C_{12}H_{12}ClNO$ M.W. 221.68
D-046 100 µg/mL (as free base)
 1 mL in Acetonitrile



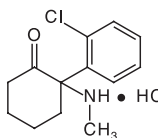
GHB-D₆ sodium salt
 (4-Hydroxy-2,2,3,3,4,4-hexadeuterobutyric acid sodium salt)
 $C_4HD_6NaO_3$ M.W. 132.04
G-003 100 µg/mL (as salt)
 1 mL Methanol
G-006 1.0 mg/mL (as salt)
 1 mL Methanol



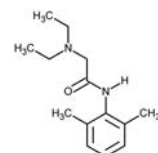
GHB sodium salt
 (4-Hydroxybutyric acid sodium salt)
 CAS No. 502-85-2
 $C_4H_7NaO_3$ M.W. 126.09
G-001 1.0 mg/mL (as salt)
 1 mL Methanol
NMID812B 50 mg[†]



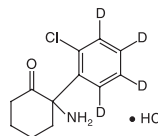
Ketamine-D₄ hydrochloride
 $C_{13}H_{12}D_4ClNO \cdot HCl$ M.W. 278.16
K-003 100 µg/mL (as free base)
 1 mL Methanol



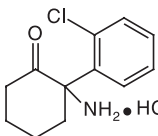
Ketamine hydrochloride
 CAS No. 1867-66-9
 $C_{13}H_{16}ClNO \cdot HCl$ M.W. 274.19
K-002 1.0 mg/mL (as free base)
 1 mL Methanol
NMID686 50 mg[†]



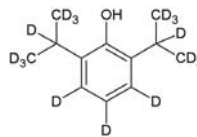
Lidocaine
 CAS No. 137-58-6
 $C_{14}H_{22}N_2O$ M.W. 234.34
L-018 1.0 mg/mL
 1 mL Methanol



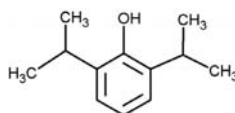
(±)-Norketamine-D₄ hydrochloride
 $C_{12}H_{10}D_4ClNO \cdot HCl$ M.W. 264.13
N-037 100 µg/mL (as free base)
 1 mL Methanol



(±)-Norketamine hydrochloride
 $C_{12}H_{14}ClNO \cdot HCl$ M.W. 260.16
N-036 1.0 mg/mL (as free base)
 1 mL Methanol



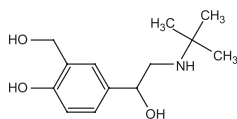
Propofol-D₁₇
 $C_{12}D_{18}O$ M.W. 196.38
P-077 100 µg/mL
 1 mL Methanol



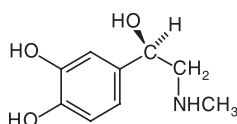
Propofol
 CAS No. 2078-54-8
 $C_{12}H_{18}O$ M.W. 178.27
P-076 1.0 mg/mL
 1 mL Methanol

[†]distributed product

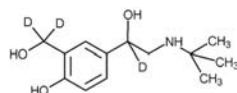
antiasthmatic



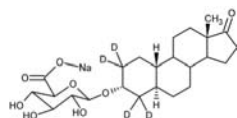
Albuterol
CAS No. 18559-94-9
 $C_{13}H_{21}NO_3$ M.W. 239.31
A-067 1.0 mg/mL
1 mL Methanol



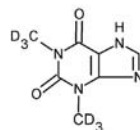
R(-)-Epinephrine
CAS No. 51-43-4
 $C_9H_{13}NO_3$ M.W. 183.21
E-024 100 mg



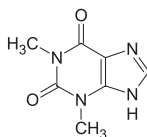
D₃-Salbutamol
 $C_{13}H_{18}D_3NO_3$ M.W. 242.3
NMID939 1 mg[†]



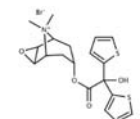
Salbutamol
CAS No. 18559-94-9
 $C_{13}H_{21}NO_3$ M.W. 239.3
NMIM898 10 mg[†]



Theophylline-D₆
CAS No. 117490-39-8
 $C_7H_2D_6N_4O_2$ M.W. 186.20
T-044 100 µg/mL
1 mL Methanol

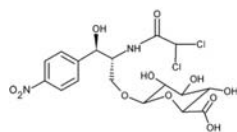


Theophylline
CAS No. 58-55-9
 $C_7H_8N_4O_2$ M.W. 180.16
IMPC-051-01 1.0 mg/mL
1 mL Methanol

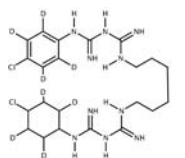


Tiotropium bromide
CAS No. 136310-93-5
 $C_{19}H_{22}NO_3S_2 \cdot Br$ M.W. 472.42
B110271-100 100 mg[†]

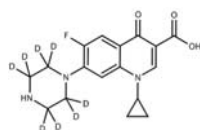
antibiotics



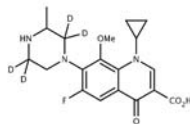
Chloramphenicol glucuronide
CAS No. 39751-33-2
 $C_{17}H_{20}N_2O_{11}Cl_2$ M.W. 499.3
NMID714 1 mg[†]



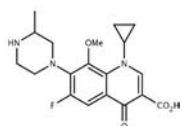
Chlorhexidine-D₈ dihydrochloride
 $C_{22}H_{28}D_8Cl_2N_{10}$ M.W. 519.54
B130083-10 10 mg[†]



Ciprofloxacin-D₈
 $C_{17}H_{16}D_8FN_3O_3$ M.W. 339.39
B130010-25 25 mg[†]



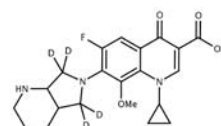
Gatifloxacin-D₄ hydrochloride
 $C_{19}H_{18}D_4FN_3O_4$ M.W. 379.42
B130124-10 10 mg[†]



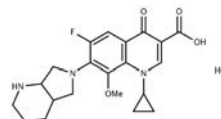
Gatifloxacin
CAS No. 112811-59-3
 $C_{19}H_{22}FN_3O_4$ M.W. 375.39
B110123-500 500 mg[†]



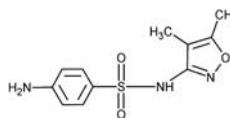
Gentamicin sulfate
CAS No. 1405-41-0
G-011 1.0 mg/mL (as free base)
1 mL Water



Moxifloxacin-D₄ hydrochloride
 $C_{21}H_{20}D_4FN_3O_4$ M.W. 405.46
B130032-10 10 mg[†]



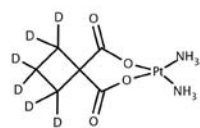
Moxifloxacin hydrochloride
CAS No. 186826-86-8
 $C_{21}H_{24}FN_3O_4 \cdot HCl$ M.W. 437.89
B110255-100 100 mg[†]



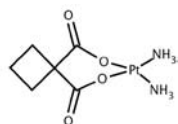
Sulfatroxazole
CAS No. 321-98-2
 $C_{10}H_{15}NO$ M.W. 165.2
NMIM890 100 mg[†]

[†]distributed product

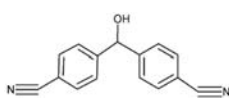
anti-cancer drugs



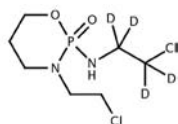
Carboplatin-D₆
C₆H₄D₆N₂O₄Pt M.W. 375.28
B130108-5 5 mg[†]



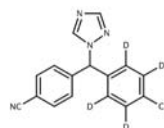
Carboplatin
CAS No. 41575-94-4
C₆H₁₀N₂O₄Pt M.W. 369.24
B110107-250 250 mg[†]



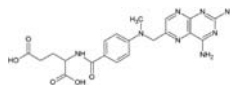
**Bis-(4-cyanophenyl)methanol
(Letrozole metabolite)**
CAS No. 134521-16-7
C₁₅H₁₀N₂O M.W. 234.3
NMID909 1 mg[†]



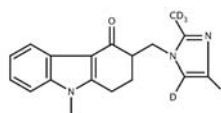
Ifosfamide-D₄
C₇H₁₁D₄Cl₂N₂O₂P M.W. 265.11
B130323-10 10 mg[†]



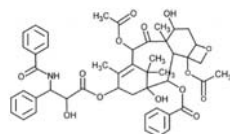
Letrozole-D₄
C₁₇H₇D₄N₅ M.W. 289.33
B130097-10 10 mg[†]



Methotrexate
CAS No. 59-05-2
C₂₀H₂₂N₆O₅ M.W. 454.44
M-136 1.0 mg/mL
1 mL Methanol with
0.1N NaOH

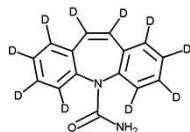


Ondansetron-D₅
C₁₆H₁₄D₅N₃O M.W. 298.39
B130144-10 10 mg[†]

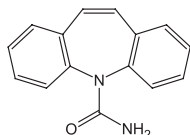


Paclitaxel
CAS No. 33069-62-4
C₄₇H₅₁NO₁₄ M.W. 859.91
P-065 1.2 mg/mL
1 mL Acetonitrile

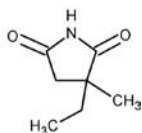
anticonvulsants/antiepileptics



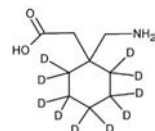
Carbamazepine-D₁₀
CAS No. 132183-78-9
C₁₅H₁₀D₁₀N₂O M.W. 246.33
C-094 100 µg/mL
1 mL Methanol



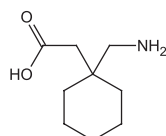
Carbamazepine
CAS No. 298-46-4
C₁₅H₁₂N₂O M.W. 236.27
C-053 1.0 mg/mL
1 mL Methanol



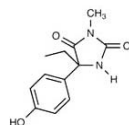
Ethosuximide
CAS No. 77-67-8
C₇H₁₁NO₂ M.W. 141.17
E-067 1.0 mg/mL
1 mL Methanol



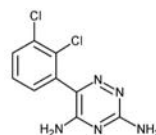
Gabapentin-D₁₀
C₉H₇D₁₀NO₂ M.W. 181.3
G-901 100 µg/mL
1 mL Methanol



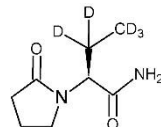
Gabapentin
CAS No. 60142-96-3
C₉H₁₇NO₂ M.W. 171.24
G-007 1.0 mg/mL
1 mL Methanol



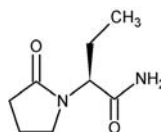
4-Hydroxymephenytoin
CAS No. 61837-65-8
C₁₇H₁₄N₂O₃ M.W. 234.25
H-077 100 µg/mL
1 mL Methanol



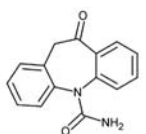
Lamotrigine
CAS No. 84057-84-1
C₉H₇Cl₂N₃ M.W. 256.10
L-019 1.0 mg/mL
1 mL Methanol



Levetiracetam-D₆
C₈H₉D₅N₂O₂ M.W. 175.24
L-023 100 µg/mL
1 mL Methanol



Levetiracetam
CAS No. 102767-28-2
C₈H₁₁N₂O₂ M.W. 170.21
L-020 1.0 mg/mL
1 mL Methanol

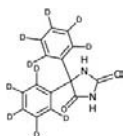


Oxcarbazepine
CAS No. 28721-07-5
C₁₅H₁₂N₂O₂ M.W. 252.27
O-025 1.0 mg/mL
1 mL Acetonitrile

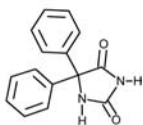
[†]distributed product

drugs, metabolites, impurities

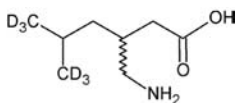
anticonvulsants/antiepileptics - antidepressants



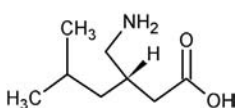
Phenytoin-D₁₀
CAS No. 65854-97-9
C₁₅H₁₂D₁₀N₂O₂ M.W. 262.33
P-067 100 µg/mL
1 mL Methanol



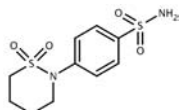
Phenytoin
CAS No. 57-41-0
C₁₅H₁₂N₂O₂ M.W. 252.29
P-063 1.0 mg/mL
1 mL Methanol



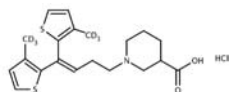
Pregabalin-D₆
C₉D₆H₁₁NO₂ M.W. 165.26
P-072 100 µg/mL
1 mL Methanol



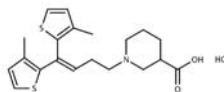
Pregabalin
CAS No. 148553-50-8
C₈H₁₇NO₂ M.W. 159.23
P-066 1.0 mg/mL
1 mL Methanol



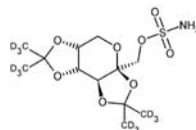
Sulthiamine
CAS No. 61-56-3
C₁₀H₁₄N₂O₄S₂ M.W. 290.36
B110267-25 25 mg[†]



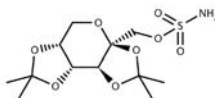
Tiagabine-D₆ hydrochloride
C₂₀H₂₅NO₂S₂ · HCl M.W. 418.05
B130349-10 10 mg[†]



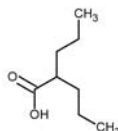
Tiagabine hydrochloride
CAS No. 145821-59-6
C₂₀H₂₅NO₂S₂ · HCl M.W. 412.01
B110348-50 50 mg[†]



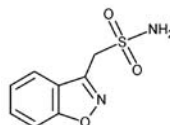
Topiramate-D₁₂
C₁₂H₉D₁₂NO₆S M.W. 351.44
T-041 100 µg/mL
1 mL Methanol



Topiramate
CAS No. 97240-79-4
C₁₂H₂₁NO₆S M.W. 339.37
T-039 1.0 mg/mL
1 mL Methanol

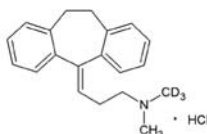


Valproic acid
CAS No. 99-66-1
C₈H₁₆O₂ M.W. 144.21
V-006 1.0 mg/mL
1 mL Methanol

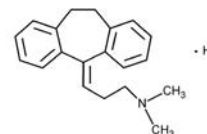


Zonisamide
CAS No. 68291-97-4
C₉H₉N₂O₃S M.W. 212.23
Z-005 1.0 mg/mL
1 mL Methanol

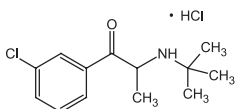
antidepressants



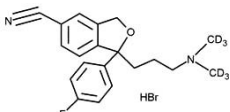
Amitriptyline-D₃ hydrochloride
CAS No. 342611-00-1
C₂₀H₂₀D₃N · HCl M.W. 316.89
A-085 100 µg/mL (as free base)
1 mL Methanol
B130284-10 10 mg[†]



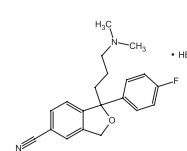
Amitriptyline hydrochloride
CAS No. 549-18-8
C₂₀H₂₃N · HCl M.W. 313.87
A-923 1.0 mg/mL (as free base)
1 mL Methanol



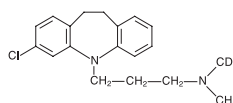
Bupropion hydrochloride
CAS No. 31677-93-7
C₁₃H₁₈ClNO · HCl M.W. 276.21
B-034 1.0 mg/mL (as free base)
1 mL Methanol



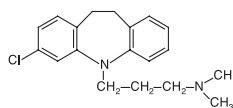
Citalopram-D₆ hydrobromide
C₂₀D₆H₁₅FN₂O · HBr M.W. 411.34
C-090 100 µg/mL
1 mL Methanol



Citalopram hydrobromide
CAS No. 59729-32-7
C₂₀H₂₁FN₂O · HBr M.W. 405.31
C-057 100 µg/mL (as free base)
1 mL Methanol
C-095 1.0 mg/mL (as free base)
1 mL Methanol

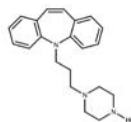


Clomipramine-D₃
CAS No. 136765-29-2
C₁₉H₂₀ClD₃N₂ M.W. 317.83
C-901 100 µg/mL
1 mL Methanol

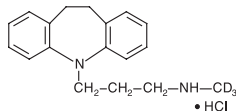


Clomipramine
CAS No. 303-49-1
C₁₉H₂₃ClN₂ M.W. 314.86
C-903 1.0 mg/mL
1 mL Methanol

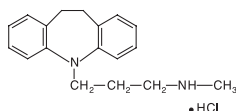
[†]distributed product



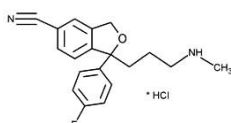
Des-(2-hydroxyethyl)opipramol
CAS No. 4346-38-7
 $C_{21}H_{25}N_3$ M.W. 319.44
B120087-10 10 mg[†]



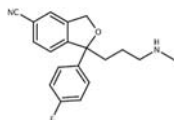
Desipramine-D₃ hydrochloride
 $C_{18}H_{19}D_3N_2 \cdot HCl$ M.W. 305.82
D-903 100 µg/mL (as free base)
1 mL Methanol



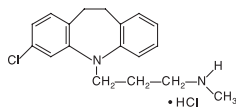
Desipramine hydrochloride
CAS No. 58-28-6
 $C_{18}H_{21}N_2 \cdot HCl$ M.W. 302.85
D-906 1.0 mg/mL (as free base)
1 mL Methanol



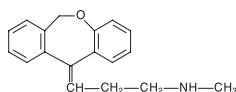
N-Desmethylcitalopram hydrochloride
CAS No. 144025-14-9
 $C_{19}H_{19}FN_2O \cdot HCl$ M.W. 346.83
D-047 1.0 mg/mL (as free base)
1 mL Methanol



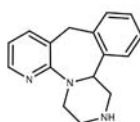
Desmethylcitalopram maleate
 $C_{19}H_{18}FN_2O$ M.W. 310.37
B120159-50 50 mg[†]



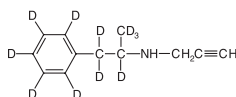
N-Desmethylclomipramine hydrochloride
 $C_{18}H_{21}ClN_2 \cdot HCl$ M.W. 337.29
D-916 1.0 mg/mL (as free base)
1 mL Methanol



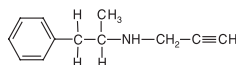
Desmethyldoxepin (cis/trans)
CAS No. 1225-56-5
 $C_{18}H_{19}NO$ M.W. 265.35
D-007 1.0 mg/mL
1 mL Methanol



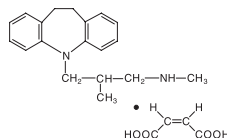
N-Desmethylmirtazapine
CAS No. 61337-68-6
 $C_{16}H_{17}N_3$ M.W. 251.33
B120015-10 10 mg[†]



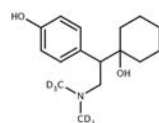
(±)-N-Desmethylselegiline-D₁₁
 $C_{12}H_4D_{11}N$ M.W. 184.17
D-016 100 µg/mL
1 mL Methanol



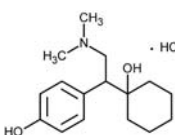
(±)-N-Desmethylselegiline
 $C_{12}H_{15}N$ M.W. 173.26
D-012 1.0 mg/mL
1 mL Methanol



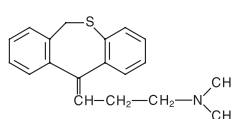
N-Desmethyltrimipramine maleate
 $C_{19}H_{24}N_2 \cdot C_4H_4O_4$ M.W. 396.49
D-920 1.0 mg/mL (as free base)
1 mL Methanol



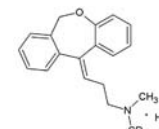
O-Desmethylvenlafaxine-D₆
CAS No. 439-14-5
 $C_{16}H_{16}D_6NO_2$ M.W. 269.41
B140095-5 5 mg[†]



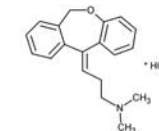
O-Desmethylvenlafaxine
 $C_{16}H_{20}NO_2$ M.W. 263.38
V-007 100 µg/mL
1 mL Methanol



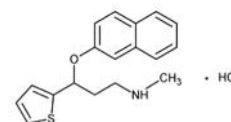
Dothiepin
CAS No. 113-53-1
 $C_{19}H_{21}NS$ M.W. 295.45
D-908 1.0 mg/mL
1 mL Methanol



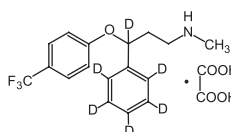
Doxepin-D₃ hydrochloride
CAS No. 347840-07-7
 $C_{19}H_{18}D_3NO \cdot HCl$ M.W. 318.85
D-060 100 µg/mL (as free base)
1 mL Methanol



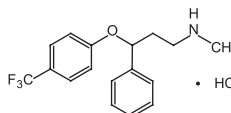
Doxepin hydrochloride
 $C_{19}H_{21}NO$ M.W. 315.84
D-927 1.0 mg/mL (as free base)
1 mL in Methanol



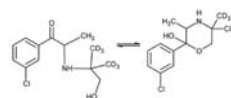
Duloxetine hydrochloride
CAS No. 136434-34-9
 $C_{18}H_{19}NOS$ M.W. 333.88
D-044 1.0 mg/mL (as free base)
1 mL Methanol



Fluoxetine-D₆ oxalate
 $C_{17}H_{12}D_6F_3NO \cdot C_2H_2O_4$ M.W. 405.40
F-919 100 µg/mL (as free base)
1 mL Methanol



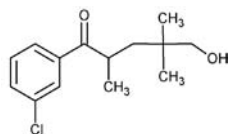
Fluoxetine hydrochloride
CAS No. 59333-67-4
 $C_{17}H_{18}NOF_3 \cdot HCl$ M.W. 345.79
F-918 1.0 mg/mL (as free base)
1 mL Methanol



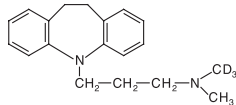
(±)-Hydroxybupropion-D₆
 $C_{13}H_{12}D_6ClNO_2$ M.W. 261.78
H-062 100 µg/mL
1 mL Acetonitrile

[†]distributed product

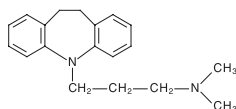
drugs, metabolites, impurities



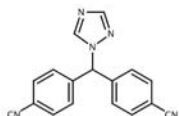
(±)-Hydroxybupropion
 $C_{13}H_{18}ClNO_2$ M.W. 256.00
H-066 1.0 mg/mL
 1 mL Acetonitrile



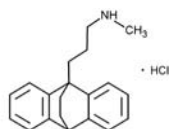
Imipramine-D₃ maleate
 $C_{19}H_{21}D_3N_2 \cdot C_4H_4O_4$ M.W. 399.50
I-903 100 µg/mL (as free base)
 1 mL Methanol



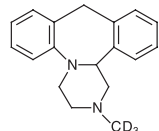
Imipramine
 CAS No. 50-49-7
 $C_{19}H_{21}N_2$ M.W. 280.41
I-902 1.0 mg/mL
 1 mL Methanol



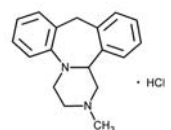
Letrozole
 CAS No. 112809-51-5
 $C_{17}H_{11}N_5$ M.W. 285.3
B110096-100 100 mg[†]



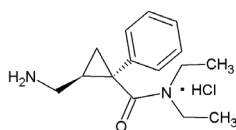
Maprotiline hydrochloride
 CAS No. 10347-81-6
 $C_{20}H_{23}N \cdot HCl$ M.W. 313.87
M-920 1.0 mg/mL (as free base)
 1 mL Methanol



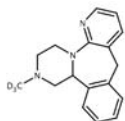
Mianserin-D₃
 CAS No. 81957-76-8
 $C_{18}H_{17}D_3N_2$ M.W. 267.35
M-901 100 µg/mL
 1 mL/ampule



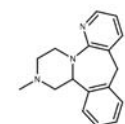
Mianserin hydrochloride
 CAS No. 21535-47-7
 $C_{18}H_{20}N_2 \cdot HCl$ M.W. 300.83
M-919 1.0 mg/mL (as free base)
 1 mL Methanol



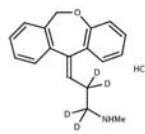
Milnacipran HCl
 CAS No. 101152-94-7
 $C_{15}H_{22}N_2O \cdot HCl$ M.W. 282.81
M-145 1.0 mg/mL (as free base)
 1 mL Methanol



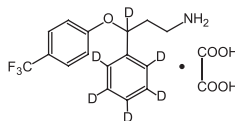
Mirtazapine-D₃
 $C_{17}H_{16}D_3N_3$ M.W. 268.37
B130140-10 10 mg[†]



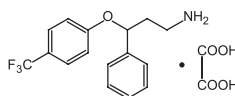
Mirtazapine
 CAS No. 61337-67-5
 $C_{17}H_{19}N_3$ M.W. 265.36
M-128 1.0 mg/mL
 1 mL Methanol
B110047-100 100 mg[†]



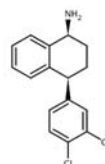
Nordoxepin-D₂ hydrochloride
 $C_{18}H_{15}D_2NO \cdot HCl$ M.W. 305.84
B140089-5 5 mg[†]



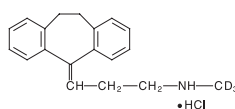
Norfluoxetine-D₂ oxalate
 $C_{16}H_{10}D_2F_3NO \cdot C_2H_2O_4$ M.W. 391.35
N-922 100 µg/mL (as free base)
 1 mL Methanol



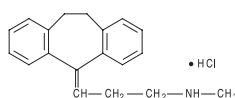
Norfluoxetine oxalate
 $C_{16}H_{15}F_3NO \cdot C_2H_2O_4$ M.W. 385.33
N-923 1.0 mg/mL (as free base)
 1 mL Methanol



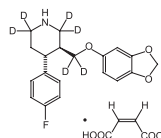
Norsertraline hydrochloride
 $C_{16}H_{15}Cl_2N \cdot HCl$ M.W. 328.66
N-049 100 µg/mL (as free base)
 1 mL Methanol
B120338-10 10 mg[†]



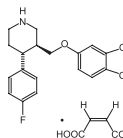
Nortriptyline-D₃ hydrochloride
 CAS No. 136765-48-5
 $C_{19}H_{18}D_3N \cdot HCl$ M.W. 302.82
N-902 100 µg/mL (as free base)
 1 mL Methanol



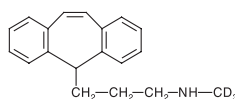
Nortriptyline hydrochloride
 CAS No. 894-71-3
 $C_{19}H_{21}N \cdot HCl$ M.W. 299.84
N-907 1.0 mg/mL (as free base)
 1 mL Methanol



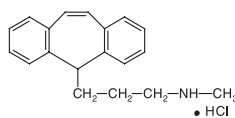
Paroxetine-D₆ maleate
 $C_{19}H_{14}D_6NO_3F \cdot C_2H_2O_4$ M.W. 451.40
P-915 100 µg/mL (as free base)
 1 mL Methanol



Paroxetine maleate
 CAS No. 64006-44-6
 $C_{19}H_{20}NO_3F \cdot C_4H_4O_4$ M.W. 445.44
P-916 1.0 mg/mL (as free base)
 1 mL Methanol

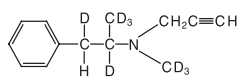


Protriptyline-D₃
 CAS No. 136765-50-9
 $C_{19}H_{18}D_3N$ M.W. 266.36
P-902 100 µg/mL
 1 mL Methanol

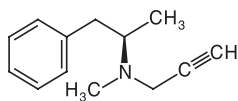


Protriptyline hydrochloride
 CAS No. 1225-55-4
 $C_{19}H_{21}N \cdot HCl$ M.W. 299.84
P-903 1.0 mg/mL (as free base)
 1 mL Methanol

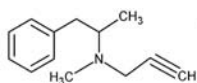
[†]distributed product



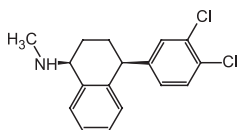
Selegiline-D₈
[(±)-Deprenyl-D₈]
C₁₃H₉D₈N M.W. 195.22
S-004 100 µg/mL
1 mL Methanol



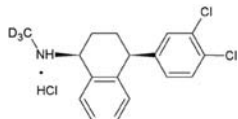
(-)-Selegiline
[(-)-Deprenyl]
CAS No. 14611-51-9
C₁₃H₁₇N M.W. 187.28
S-003 1.0 mg/mL
1 mL Methanol



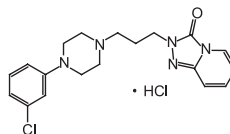
Selegiline hydrochloride
CAS No. 14611-52-0
C₁₃H₁₈ClN M.W. 223.8
NMID822 50 mg[†]



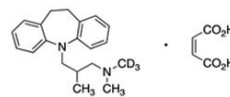
Sertraline hydrochloride
CAS No. 79559-97-0
C₁₇H₁₇Cl₂N · HCl M.W. 342.69
S-021 1.0 mg/mL (as free base)
1 mL Methanol



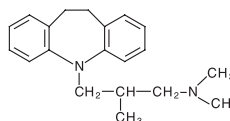
Sertraline-D₃ hydrochloride
C₁₇H₁₅D₃Cl₂N · HCl M.W. 345.72
S-026 100 µg/mL (as free base)
1 mL Methanol
B130346-10 10 mg[†]



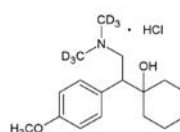
Trazodone hydrochloride
CAS No. 25332-39-2
C₁₉H₂₂ClN₂O · HCl M.W. 408.33
T-030 1.0 mg/mL (as free base)
1 mL Methanol



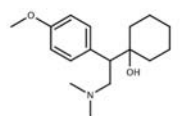
Trimipramine-D₃ maleate
C₂₀H₂₃D₃N₂ · C₄H₄O₄ M.W. 413.52
T-071 100 µg/mL (as free base)
1 mL Methanol



Trimipramine
CAS No. 739-71-9
C₂₀H₂₆N₂ M.W. 294.44
T-904 1.0 mg/mL
1 mL Methanol

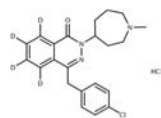


Venlafaxine-D₈ hydrochloride
CAS No. 1062606-12-5
C₁₇H₂₁D₈NO₂ · HCl M.W. 319.9
V-009 100 µg/mL (as free base)
1 mL Methanol
B130091-10 10 mg[†]

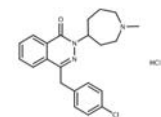


Venlafaxine hydrochloride
CAS No. 99300-78-4
C₁₇H₂₇NO₂ · HCl M.W. 313.87
V-004 1.0 mg/mL (as free base)
1 mL Methanol
B110090-500 500 mg[†]

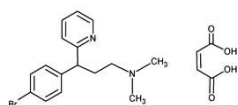
antihistamines



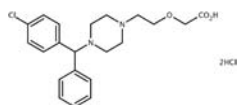
Azelastine-D₄ hydrochloride
C₂₂H₂₀D₄ClN₃O · HCl M.W. 422.38
B130287-10 10 mg[†]



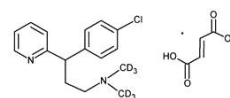
Azelastine hydrochloride
CAS No. 79307-93-0
C₂₂H₂₄ClN₃O · HCl M.W. 418.36
B110286-100 100 mg[†]



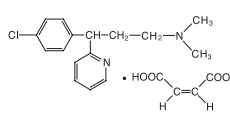
Brompheniramine maleate
CAS No. 980-71-2
C₁₆H₁₉BrN₂ · C₄H₄O₄ M.W. 435.31
B-043 1.0 mg/mL (as free base)
1 mL Methanol



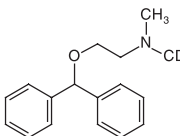
Cetirizine dihydrochloride
CAS No. 83881-53-1
C₂₁H₂₅ClN₂O₃ · 2HCl M.W. 461.81
B110299-100 100 mg[†]



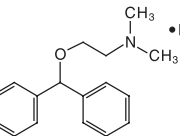
Chlorpheniramine-D₆ maleate
C₁₆H₁₃D₆ClN₂ · C₄H₄O₄ M.W. 396.90
C-086 100 µg/mL (as free base)
1 mL Methanol



Chlorpheniramine maleate
CAS No. 113-92-8
C₁₆H₁₉ClN₂ · C₄H₄O₄ M.W. 390.87
C-036 1.0 mg/mL (as free base)
1 mL Methanol



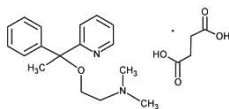
Diphenhydramine-D₃
C₁₇H₁₈D₃NO M.W. 258.34
D-017 100 µg/mL
1 mL Methanol



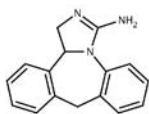
Diphenhydramine hydrochloride
CAS No. 147-24-0
C₁₇H₂₁NO · HCl M.W. 291.82
D-015 1.0 mg/mL (as free base)
1 mL Methanol

[†]distributed product

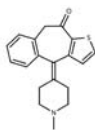
drugs, metabolites, impurities



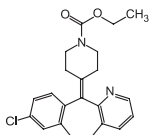
Doxylamine succinate
 CAS No. 562-10-7
 $C_{17}H_{22}N_2O \cdot C_4H_6O_4$ M.W. 388.46
D-045 1.0 mg/mL (as free base)
 1 mL Methanol



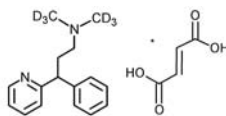
Epinastine hydrochloride
 CAS No. 108929-04-0
 $C_{16}H_{15}N_3$ M.W. 249.31
B110308-100 100 mg[†]



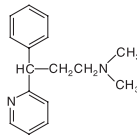
Ketotifen fumarate
 CAS No. 34580-14-8
 $C_{19}H_{19}NOS$ M.W. 309.43
B110326-100 100 mg[†]



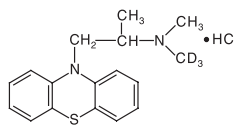
Loratadine
 CAS No. 79794-75-5
 $C_{22}H_{23}ClN_2O_2$ M.W. 382.89
L-014 100 µg/mL
 1 mL Methanol



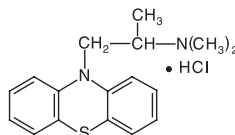
Pheniramine-D₆ maleate
 $C_{20}H_{18}D_6N_2O_4$ M.W. 362.45
P-062 100 µg/mL (as free base)
 1 mL Methanol



Pheniramine
 CAS No. 86-21-5
 $C_{16}H_{20}N_2$ M.W. 240.35
P-045 1.0 mg/mL
 1 mL Methanol

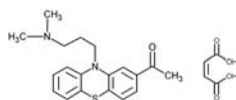


Promethazine-D₃ hydrochloride
 $C_{17}H_{17}D_3N_2S \cdot HCl$ M.W. 323.86
P-910 5 mg

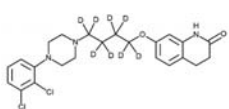


Promethazine hydrochloride
 CAS No. 58-33-3
 $C_{17}H_{20}N_2S \cdot HCl$ M.W. 320.89
P-044 25 mg

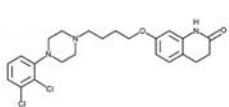
antipsychotics



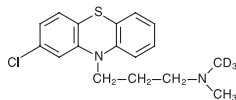
Acepromazine maleate
 CAS No. 3598-37-6
 $C_{23}H_{26}N_2O_5S$ M.W. 442.5
NMIM259 20 mg[†]



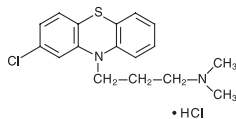
Aripiprazole-D₈
 $C_{23}H_{19}D_8Cl_2N_3O_2$ M.W. 456.43
A-081 100 µg/mL
 1 mL Acetonitrile
B130283-5 5 mg[†]



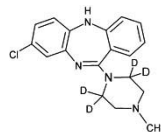
Aripiprazole
 CAS No. 129722-12-9
 $C_{23}H_{27}Cl_2N_3O_2$ M.W. 448.39
A-080 1.0 mg/mL
 1 mL Acetonitrile



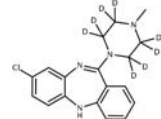
Chlorpromazine-D₃
 CAS No. 136763-28-1
 $C_{17}H_{16}ClD_3N_2S$ M.W. 321.85
C-902 100 µg/mL
 1 mL Methanol



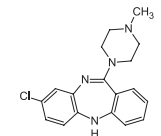
Chlorpromazine hydrochloride
 CAS No. 69-09-0
 $C_{17}H_{19}ClN_2S \cdot HCl$ M.W. 355.33
C-904 1.0 mg/mL (as free base)
 1 mL Methanol



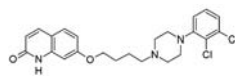
Clozapine-D₄
 CAS No. 204395-52-8
 $C_{18}H_{15}D_4ClN_4$ M.W. 330.85
C-091 100 µg/mL
 1 mL Methanol



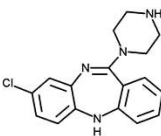
Clozapine-D₆
 $C_{18}H_{11}D_6ClN_4$ M.W. 334.87
B130011-10 10 mg[†]



Clozapine
 CAS No. 5786-21-0
 $C_{18}H_{19}ClN_4$ M.W. 326.82
C-059 1.0 mg/mL
 1 mL Methanol

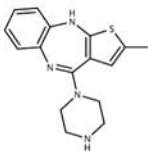


Dehydro Aripiprazole
 CAS No. 129722-25-4
 $C_{23}H_{25}Cl_2N_3O_2$ M.W. 446.37
D-053 1.0 mg/mL
 1 mL Methanol with
 5% 1N HCl

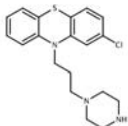


N-Desmethylclozapine
 CAS No. 6104-71-8
 $C_{17}H_{17}ClN_4$ M.W. 312.80
D-048 1.0 mg/mL
 1 mL Methanol

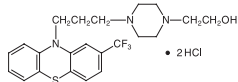
[†]distributed product



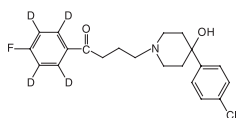
N-Desmethylolanzapine
CAS No. 161696-76-0
C₁₆H₁₉N₃S M.W. 298.41
B120117-10 10 mg[†]



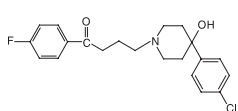
Desmethylprochlorperazine dimaleate
CAS No. 49780-18-9
C₁₉H₂₂ClN₃S M.W. 359.92
B120016-10 10 mg[†]



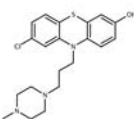
Fluphenazine dihydrochloride
CAS No. 146-56-5
C₂₂H₂₆F₃N₃OS · 2HCl M.W. 510.45
F-903 1.0 mg/mL (as free base)
1 mL Methanol



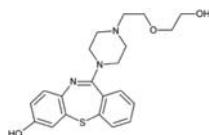
Haloperidol-D₄
CAS No. 136765-35-0
C₂₁H₁₉ClD₄FNO₂ M.W. 379.84
H-002 100 µg/mL
1 mL Methanol



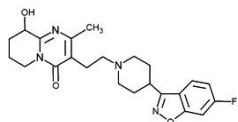
Haloperidol
CAS No. 52-86-8
C₂₁H₂₆ClFNO₂ M.W. 375.87
H-030 1.0 mg/mL
1 mL Methanol



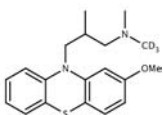
7-Hydroxyprochlorperazine
CAS No. 52172-19-7
C₂₀H₂₄ClN₃OS M.W. 389.94
B120025-10 10 mg[†]



7-Hydroxyquetiapine
CAS No. 139079-39-3
C₂₁H₂₅N₃O₃S M.W. 399.51
H-081 1.0 mg/mL
1 mL Methanol

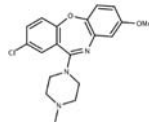


9-Hydroxyrisperidone
CAS No. 144598-75-4
C₂₃H₂₇FN₄O₃ M.W. 426.48
H-076 1.0 mg/mL
1 mL Methanol

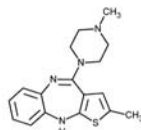


Methotrimeprazine-D₃ maleate
C₁₉H₂₁D₃N₂OS M.W. 331.49
B130330-10 10 mg[†]

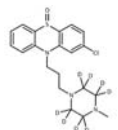
Methotrimeprazine sulfoxide
C₁₉H₂₄N₂O₂S M.W. 344.47
B120329-10 10 mg[†]



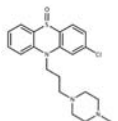
8-Methoxyloxapine
CAS No. 70020-54-1
C₂₀H₂₀ClN₃O₂ M.W. 357.83
B120031-25 25 mg[†]



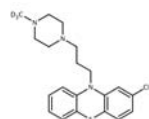
Olanzapine
C₁₇H₂₀N₄S M.W. 312.44
O-024 1.0 mg/mL
1 mL Acetonitrile



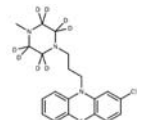
Prochlorperazine sulfoxide-D₈
C₂₀H₁₆D₈ClN₃OS M.W. 397.99
B140037-5 5 mg[†]



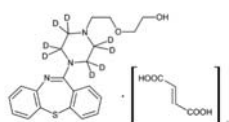
Prochlorperazine sulfoxide
CAS No. 10078-27-0
C₂₀H₂₄ClN₃OS M.W. 389.94
B120092-10 10 mg[†]



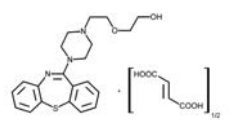
Prochlorperazine-D₃ dimesylate
C₂₀H₂₁D₃ClN₃S M.W. 376.96
B130038-25 25 mg[†]



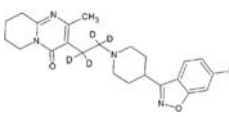
Prochlorperazine-D₈ dimaleate
C₂₀H₁₆D₈ClN₃S M.W. 381.99
B130039-10 10 mg[†]



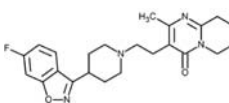
Quetiapine-D₈ hemifumarate
C₂₁H₁₇D₈N₃O₂S · (C₄H₄O₄)_{1/2} M.W. 449.6
Q-002 100 µg/mL (as free base)
1 mL Methanol



Quetiapine fumarate
CAS No. 111974-72-2
C₂₁H₂₅N₃O₂S [C₄H₄O₄]_{1/2} M.W. 441.51
Q-001 1.0 mg/mL
1 mL Methanol



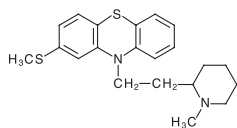
Risperidone-D₄
C₂₃H₂₃D₄FN₄O₂ M.W. 414.51
R-013 100 µg/mL
1 mL Methanol



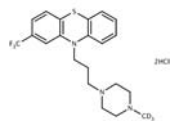
Risperidone
C₂₃H₂₇FN₄O₂ M.W. 410.49
R-006 1.0 mg/mL
1 mL Methanol

[†]distributed product

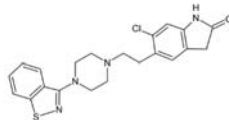
drugs, metabolites, impurities



Thioridazine
CAS No. 50-52-2
 $C_{21}H_{26}N_2S_2$ M.W. 370.58
T-905 1.0 mg/mL
1 mL Methanol

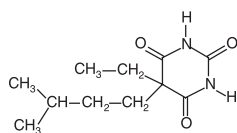


Trifluoperazine-D₃ dihydrochloride
 $C_{21}H_{18}D_3F_3N_2S \cdot 2HCl$ M.W. 483.44
B130003-10 10 mg[†]

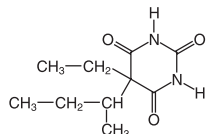


Ziprasidone
CAS No. 146939-27-7
 $C_{21}H_{21}ClN_2OS$ M.W. 412.94
Z-002 1.0 mg/mL
1 mL 1,2-Dimethoxyethane

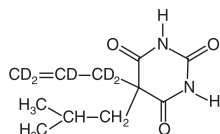
barbiturates



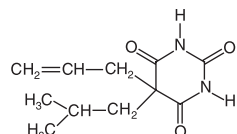
Amobarbital
CAS No. 57-43-2
 $C_{11}H_{16}N_2O_3$ M.W. 226.27
A-020 1.0 mg/mL
1 mL Methanol



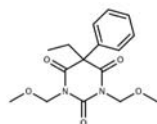
Butobarbital
CAS No. 125-40-6
 $C_{11}H_{16}N_2O_3$ M.W. 212.25
B-024 1.0 mg/mL
1 mL Methanol



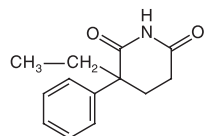
Butalbital-D₅
CAS No. 145243-96-5
 $C_{11}H_{16}D_5N_2O_3$ M.W. 229.22
B-005 100 µg/mL
1 mL Methanol
B-030 1.0 mg/mL
1 mL Methanol



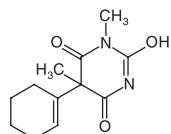
Butalbital
CAS No. 77-26-9
 $C_{11}H_{16}N_2O_3$ M.W. 224.26
B-006 1.0 mg/mL
1 mL Methanol



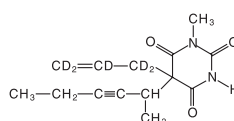
Eterobarb
CAS No. 27511-99-5
 $C_{16}H_{20}N_2O_5$ M.W. 320.34
B110231-25 25 mg[†]



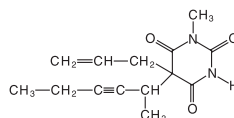
Glutethimide
CAS No. 77-21-4
 $C_{13}H_{15}NO_2$ M.W. 217.27
G-005 1.0 mg/mL
1 mL Methanol



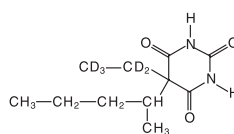
Hexobarbital
CAS No. 56-29-1
 $C_{12}H_{16}N_2O_3$ M.W. 236.27
H-013 1.0 mg/mL
1 mL Methanol



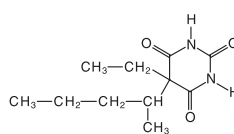
Methohexital-D₅
CAS No. 160227-45-2
 $C_{14}H_{13}D_5N_2O_3$ M.W. 267.27
M-079 100 µg/mL
1 mL Methanol



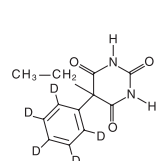
Methohexital
CAS No. 151-83-7
 $C_{14}H_{18}N_2O_3$ M.W. 262.31
M-041 1.0 mg/mL
1 mL Methanol



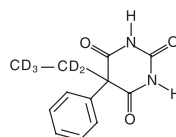
Pentobarbital-D₅
CAS No. 52944-66-8
 $C_{11}H_{13}D_5N_2O_3$ M.W. 231.24
P-009 100 µg/mL
1 mL Methanol
P-013 1.0 mg/mL
1 mL Methanol



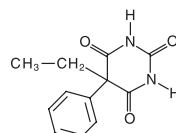
Pentobarbital
CAS No. 76-74-4
 $C_{11}H_{18}N_2O_3$ M.W. 226.27
P-010 1.0 mg/mL
1 mL Methanol



Phenobarbital-D₅
(deuterium label on ring)
CAS No. 72793-46-5
 $C_{12}H_7D_5N_2O_3$ M.W. 237.20
P-018 100 µg/mL
1 mL Methanol
P-019 1.0 mg/mL
1 mL Methanol

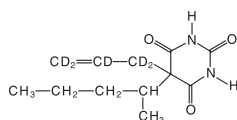


Phenobarbital-D₅
(deuterium label on side chain)
CAS No. 73738-05-3
 $C_{12}H_7D_5N_2O_3$ M.W. 237.20
P-004 100 µg/mL
1 mL Methanol
P-017 1.0 mg/mL
1 mL Methanol

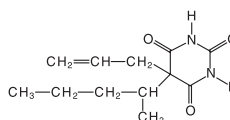


Phenobarbital
CAS No. 50-06-6
 $C_{12}H_{12}N_2O_3$ M.W. 232.24
P-008 1.0 mg/mL
1 mL Methanol

[†]distributed product

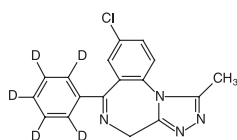


Secobarbital-D₅
 CAS No. 145243-97-6
 $C_{12}H_{13}D_5N_2O_3$ M.W. 243.25
S-001 100 µg/mL
 1 mL Methanol

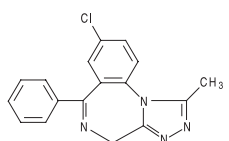


Secobarbital
 CAS No. 76-73-3
 $C_{12}H_{18}N_2O_3$ M.W. 238.29
S-002 1.0 mg/mL
 1 mL Methanol

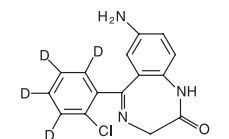
benzodiazepines



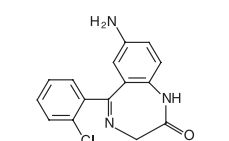
Alprazolam-D₅
 CAS No. 125229-61-0
 $C_{17}H_{13}ClD_5N_4$ M.W. 313.73
A-902 100 µg/mL
 1 mL Methanol
A-910 1.0 mg/mL
 1 mL Methanol



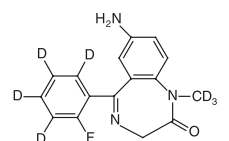
Alprazolam
 CAS No. 28981-97-7
 $C_{17}H_{13}ClN_4$ M.W. 308.77
A-903 1.0 mg/mL
 1 mL Methanol



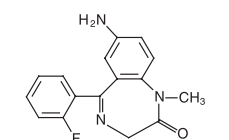
7-Aminoclonazepam-D₄
 $C_{15}H_8ClD_4N_3O$ M.W. 289.70
A-917 100 µg/mL
 1 mL Acetonitrile
A-924 1.0 mg/mL
 1 mL Acetonitrile



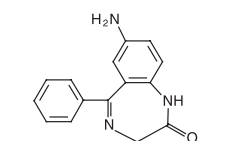
7-Aminoclonazepam
 CAS No. 4959-17-5
 $C_{15}H_{12}ClN_3O$ M.W. 285.73
A-915 100 µg/mL
 1 mL Acetonitrile
A-916 1.0 mg/mL
 1 mL Acetonitrile



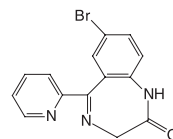
7-Aminoflunitrazepam-D₇
 $C_{16}H_7D_7FN_3O$ M.W. 290.25
A-921 100 µg/mL
 1 mL Acetonitrile
A-925 1.0 mg/mL
 1 mL Acetonitrile



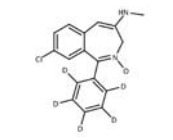
7-Aminoflunitrazepam
 CAS No. 34084-50-9
 $C_{16}H_{14}FN_3O$ M.W. 283.30
A-912 100 µg/mL
 1 mL Acetonitrile
A-911 1.0 mg/mL
 1 mL Acetonitrile



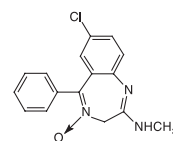
7-Aminonitrazepam
 CAS No. 4928-02-3
 $C_{15}H_{13}N_3O$ M.W. 251.29
A-914 100 µg/mL
 1 mL Acetonitrile
A-913 1.0 mg/mL
 1 mL Acetonitrile



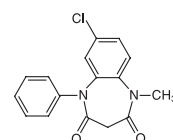
Bromazepam
 CAS No. 1812-30-2
 $C_{17}H_{10}BrN_3O$ M.W. 316.16
B-903 1.0 mg/mL
 1 mL Methanol



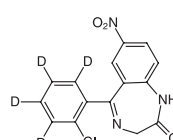
Chlordiazepoxide-D₅
 $C_{17}H_{10}D_5ClN_2O$ M.W. 303.8
C-912 100 µg/mL
 1 mL Methanol



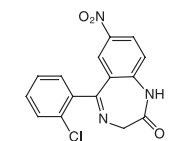
Chlordiazepoxide
 CAS No. 58-25-3
 $C_{16}H_{14}ClN_2O$ M.W. 299.76
C-022 1.0 mg/mL
 1 mL Methanol



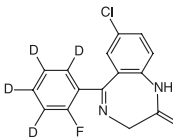
Clobazam
 CAS No. 22316-47-8
 $C_{16}H_{13}ClN_2O_2$ M.W. 300.74
C-909 1.0 mg/mL
 1 mL Methanol



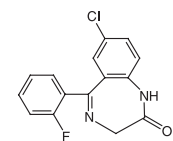
Clonazepam-D₄
 CAS No. 170082-15-2
 $C_{15}H_6ClD_4N_3O_2$ M.W. 319.68
C-905 100 µg/mL
 1 mL Methanol
C-906 1.0 mg/mL
 1 mL Methanol



Clonazepam
 CAS No. 1622-61-3
 $C_{15}H_{10}ClN_3O_2$ M.W. 315.72
C-907 1.0 mg/mL
 1 mL Methanol

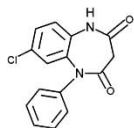


Desalkylflurazepam-D₄
 $C_{15}H_6D_4ClFN_2O$ M.W. 292.68
D-924 100 µg/mL
 1 mL Methanol

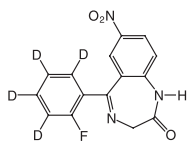


Desalkylflurazepam
 CAS No. 2886-65-9
 $C_{15}H_{10}ClFN_2O$ M.W. 288.71
D-915 1.0 mg/mL
 1 mL Methanol

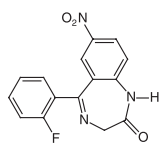
[†]distributed product



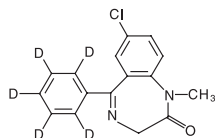
N-Desmethyloclobazam
CAS No. 223116-55-8
 $C_{15}H_{11}ClN_2O_2$ M.W. 286.71
D-049 100 µg/mL
1 mL Acetonitrile



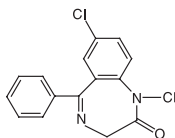
N-Desmethyflunitrazepam-D₄
 $C_{15}H_8D_4FN_3O_3$ M.W. 303.23
D-925 100 µg/mL
1 mL Methanol



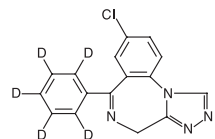
N-Desmethyflunitrazepam
CAS No. 2558-30-7
 $C_{15}H_{10}FN_3O_3$ M.W. 299.26
D-919 100 µg/mL
1 mL Methanol
D-918 1.0 mg/mL
1 mL Methanol



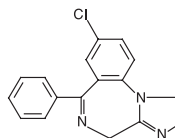
Diazepam-D₅
CAS No. 65854-76-4
 $C_{16}H_{13}ClD_5N_2O$ M.W. 289.71
D-902 100 µg/mL
1 mL Methanol
D-910 1.0 mg/mL
1 mL Methanol



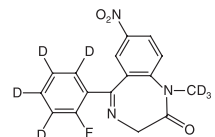
Diazepam
CAS No. 439-14-5
 $C_{16}H_{13}ClN_2O$ M.W. 284.74
D-907 1.0 mg/mL
1 mL Methanol



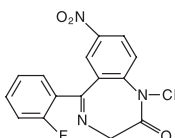
Estazolam-D₅
CAS No. 170082-16-3
 $C_{16}H_8ClD_5N_4$ M.W. 299.70
E-903 100 µg/mL
1 mL Methanol



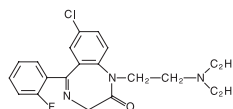
Estazolam
CAS No. 29975-16-4
 $C_{16}H_{11}ClN_4$ M.W. 294.74
E-901 1.0 mg/mL
1 mL Methanol



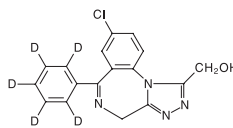
Flunitrazepam-D₇
 $C_{16}H_5D_7FN_3O_3$ M.W. 320.23
F-915 100 µg/mL
1 mL Methanol



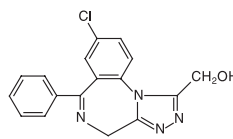
Flunitrazepam
CAS No. 1622-62-4
 $C_{16}H_{12}FN_3O_3$ M.W. 313.29
F-907 1.0 mg/mL
1 mL Methanol
NMID882 25 mg†



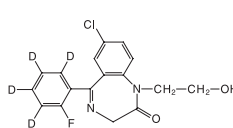
Flurazepam
CAS No. 17617-23-1
 $C_{21}H_{23}ClFN_3O$ M.W. 387.88
F-003 1.0 mg/mL
1 mL Methanol



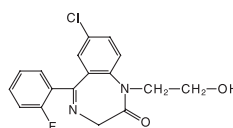
α-Hydroxyalprazolam-D₅
CAS No. 136765-24-7
 $C_{17}H_{13}ClD_5N_4O$ M.W. 329.73
A-904 100 µg/mL
1 mL Methanol
A-908 1.0 mg/mL
1 mL Methanol



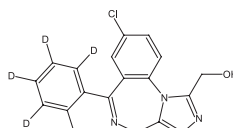
α-Hydroxyalprazolam
CAS No. 37115-43-8
 $C_{17}H_{13}ClN_4O$ M.W. 324.77
A-905 100 µg/mL
1 mL Methanol
A-907 1.0 mg/mL
1 mL Methanol



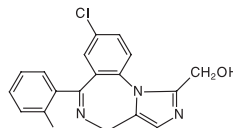
2-Hydroxyethylflurazepam-D₄
 $C_{17}H_{10}D_4ClFN_2O_2$ M.W. 336.73
H-919 100 µg/mL
1 mL Methanol
H-923 1.0 mg/mL
1 mL Methanol



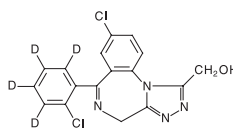
2-Hydroxyethylflurazepam
CAS No. 29071-53-3
 $C_{17}H_{14}ClFN_2O_2$ M.W. 332.76
F-901 100 µg/mL
1 mL Methanol
F-902 1.0 mg/mL
1 mL Methanol



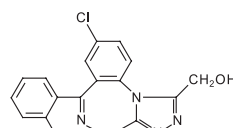
α-Hydroxymidazolam-D₄
 $C_{18}H_9D_4ClFN_3O$ M.W. 345.78
H-921 100 µg/mL
1 mL Methanol



α-Hydroxymidazolam
 $C_{18}H_{13}ClFN_3O$ M.W. 341.77
H-902 100 µg/mL
1 mL Methanol
H-922 1.0 mg/mL
1 mL Methanol

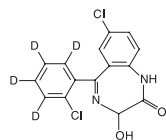


α-Hydroxytriazolam-D₄
CAS No. 145225-01-0
 $C_{17}H_8Cl_2D_4N_4O$ M.W. 363.18
T-909 100 µg/mL
1 mL Methanol
T-916 1.0 mg/mL
1 mL Methanol

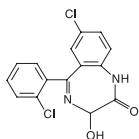


α-Hydroxytriazolam
CAS No. 37115-45-0
 $C_{17}H_{12}Cl_2N_4O$ M.W. 359.21
T-915 100 µg/mL
1 mL Methanol
T-911 1.0 mg/mL
1 mL Methanol

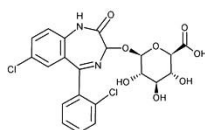
†distributed product



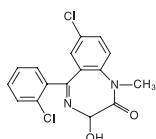
Lorazepam-D₄
 CAS No. 84344-15-0
 $C_{15}H_6Cl_2D_4N_2O_2$ M.W. 325.13
L-902 100 µg/mL
 1 mL Acetonitrile
L-911 1.0 mg/mL
 1 mL Acetonitrile



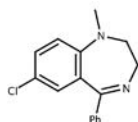
Lorazepam
 CAS No. 846-49-1
 $C_{15}H_{10}Cl_2N_2O_2$ M.W. 321.16
L-901 1.0 mg/mL
 1 mL Acetonitrile



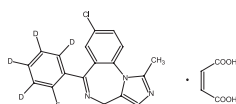
Lorazepam glucuronide
 CAS No. 32781-79-6
 $C_{21}H_{18}Cl_2N_2O_8$ M.W. 497.28
L-021 100 µg/mL
 1 mL Acetonitrile:
 Water (1:1)



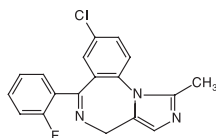
Lormetazepam
 CAS No. 848-75-9
 $C_{16}H_{12}Cl_2N_2O_2$ M.W. 335.19
L-907 1.0 mg/mL
 1 mL Methanol



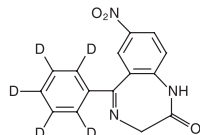
Medazepam
 CAS No. 2898-12-6
 $C_{16}H_{15}ClN_2$ M.W. 270.76
B110250-50 50 mg[†]



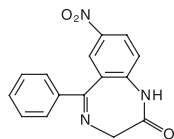
Midazolam-D₄ maleate
 CAS No. 59467-70-8
 $C_{15}H_9D_4ClFN_3 \cdot C_4H_4O_4$ M.W. 445.85
M-918 100 µg/mL (as free base)
 1 mL Methanol



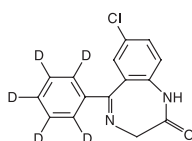
Midazolam
 CAS No. 59467-70-8
 $C_{16}H_{13}ClFN_3$ M.W. 325.77
M-908 1.0 mg/mL
 1 mL Methanol



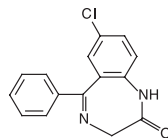
Nitrazepam-D₅
 CAS No. 136765-45-2
 $C_{15}H_8D_5N_3O_3$ M.W. 286.23
N-901 100 µg/mL
 1 mL Acetonitrile



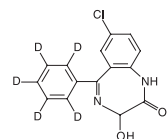
Nitrazepam
 CAS No. 146-22-5
 $C_{15}H_{11}N_3O_3$ M.W. 281.27
N-906 1.0 mg/mL
 1 mL Acetonitrile



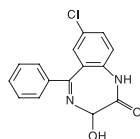
Nordiazepam-D₅
 CAS No. 65891-80-7
 $C_{15}H_6ClD_5N_2O$ M.W. 275.68
N-903 100 µg/mL
 1 mL Methanol
N-911 1.0 mg/mL
 1 mL Methanol



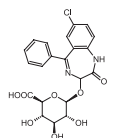
Nordiazepam
 CAS No. 1088-11-5
 $C_{15}H_{11}ClN_2O$ M.W. 270.72
N-905 1.0 mg/mL
 1 mL Methanol



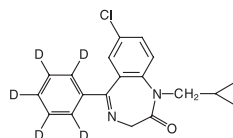
Oxazepam-D₅
 CAS No. 65854-78-6
 $C_{15}H_6ClD_5N_2O_2$ M.W. 291.68
O-901 100 µg/mL
 1 mL Methanol
O-904 1.0 mg/mL
 1 mL Methanol



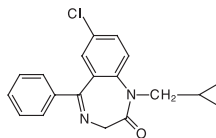
Oxazepam
 CAS No. 604-75-1
 $C_{15}H_{11}ClN_2O_2$ M.W. 286.72
O-902 1.0 mg/mL
 1 mL Methanol



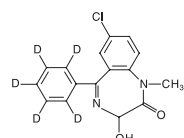
Oxazepam glucuronide
 $C_{21}H_{19}ClN_2O_8$ M.W. 462.84
O-023 100 µg/mL
 1 mL Methanol:Water (1:1)



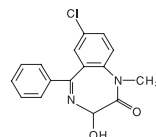
Prazepam-D₅
 CAS No. 152477-89-9
 $C_{19}H_{12}ClD_5N_2O$ M.W. 329.77
P-905 100 µg/mL
 1 mL Methanol



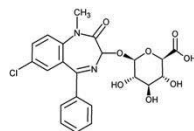
Prazepam
 CAS No. 2955-38-6
 $C_{19}H_{17}ClN_2O$ M.W. 324.81
P-906 1.0 mg/mL
 1 mL Methanol



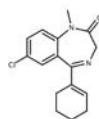
Temazepam-D₅
 CAS No. 136765-51-0
 $C_{16}H_8ClD_5N_2O_2$ M.W. 305.70
T-902 100 µg/mL
 1 mL Methanol
T-912 1.0 mg/mL
 1 mL Methanol



Temazepam
 CAS No. 846-50-4
 $C_{16}H_{13}ClN_2O_2$ M.W. 300.74
T-907 1.0 mg/mL
 1 mL Methanol

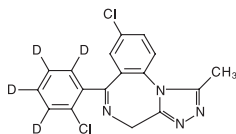


Temazepam gluronide lithium salt
 CAS No. 3703-53-5
 $C_{27}H_{21}ClN_2O_8$ M.W. 476.86
T-050 100 µg/mL (as free acid)
 1 mL Methanol

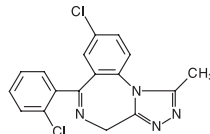


Tetrazepam
 CAS No. 10379-14-3
 $C_{16}H_{17}ClN_2O$ M.W. 288.77
B110269-100 100 mg[†]

[†]distributed product

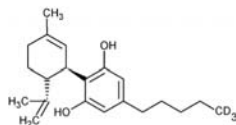


Triazolam-D₄
CAS No. 145225-04-3
 $C_{17}H_8Cl_2D_4N_4$ M.W. 347.18
T-908 100 µg/mL
1 mL Methanol

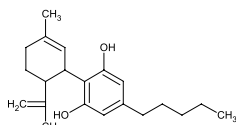


Triazolam
CAS No. 28911-01-5
 $C_{17}H_{12}Cl_2N_4$ M.W. 343.21
T-910 1.0 mg/mL
1 mL Methanol

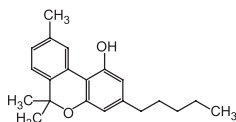
cannabinoids



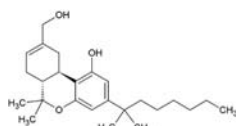
Cannabidiol-D₃
CAS No. 13956-29-1
 $C_{21}H_{27}D_3O_2$ M.W. 317.44
C-084 100 µg/mL
1 mL Methanol



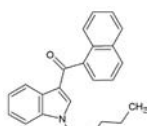
Cannabidiol
CAS No. 13956-29-1
 $C_{21}H_{30}O_2$ M.W. 314.47
C-045 1.0 mg/mL
1 mL Methanol
NMID512 50 mg[†]



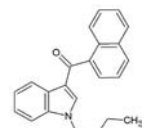
Cannabinol
CAS No. 521-35-7
 $C_{21}H_{26}O_2$ M.W. 310.44
C-046 1.0 mg/mL
1 mL Methanol



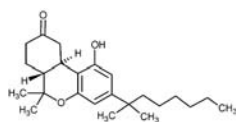
HU-210 (Spice Cannabinoid)
CAS No. 112830-95-2
 $C_{25}H_{36}O_3$ M.W. 386.6
S-024 100 µg/mL
1 mL Methanol



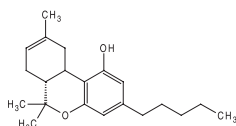
JWH-018 (Spice Cannabinoid)
CAS No. 209414-07-3
 $C_{24}H_{23}NO$ M.W. 341.45
S-025 100 µg/mL
1 mL Methanol



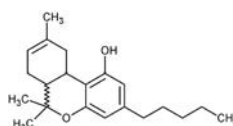
JWH-073 (Spice Cannabinoid)
CAS No. 208987-48-8
 $C_{23}H_{21}NO$ M.W. 327.4
S-027 100 µg/mL
1 mL Acetonitrile



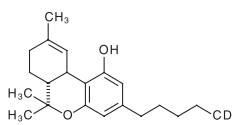
Nabilone
CAS No. 51022-71-0
 $C_{24}H_{36}O_3$ M.W. 372.55
N-064 1.0 mg/mL
1 mL Acetonitrile



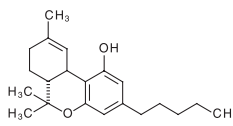
(-)-Δ⁸-THC
CAS No. 5957-75-5
 $C_{21}H_{30}O_2$ M.W. 314.47
T-032 1.0 mg/mL
1 mL Methanol



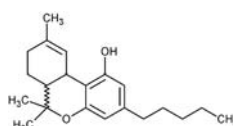
(±)-Δ⁸-THC
CAS No. 6087-61-2
 $C_{21}H_{30}O_2$ M.W. 314.47
T-048 100 µg/mL
1 mL Heptane
Qualitative use only



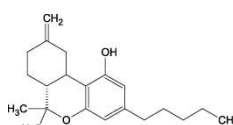
(-)-Δ⁸-THC-D₃
CAS No. 81586-39-2
 $C_{21}H_{27}D_3O_2$ M.W. 317.44
T-003 100 µg/mL
1 mL Methanol
T-011 1.0 mg/mL
1 mL Methanol



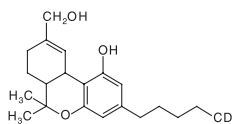
(-)-Δ⁹-THC
CAS No. 1972-08-3
 $C_{21}H_{30}O_2$ M.W. 314.47
T-005 1.0 mg/mL
1 mL Methanol



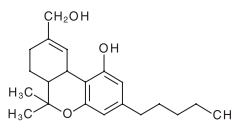
(±)-Δ⁹-THC
CAS No. 6465-30-1
 $C_{21}H_{30}O_2$ M.W. 314.47
T-047 100 µg/mL
1 mL Heptane
Qualitative use only



exo-THC
 $C_{21}H_{30}O_2$ M.W. 314.46
T-033 1.0 mg/mL
1 mL Methanol

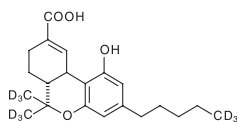


(±)-11-Hydroxy-Δ⁹-THC-D₃
 $C_{21}H_{27}D_3O_3$ M.W. 333.49
H-041 100 µg/mL
1 mL Methanol

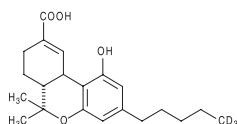


(±)-11-Hydroxy-Δ⁹-THC
CAS No. 36557-05-8
 $C_{21}H_{30}O_3$ M.W. 330.47
H-026 100 µg/mL
1 mL Methanol
H-027 1.0 mg/mL
1 mL Methanol

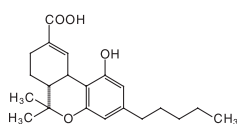
[†]distributed product



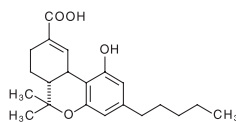
(±)-11-nor-9-Carboxy-Δ⁹-THC-D₃
 CAS No. 136765-52-1
 $C_{21}H_{19}D_9O_4$ M.W. 353.38
T-007 100 µg/mL
 1 mL Methanol



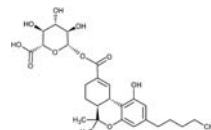
(±)-11-nor-9-Carboxy-Δ⁹-THC-D₃
 CAS No. 136844-96-7
 $C_{21}H_{25}D_3O_4$ M.W. 347.43
T-004 100 µg/mL
 1 mL Methanol
T-008 1.0 mg/mL
 1 mL Methanol



(-)-11-nor-9-Carboxy-Δ⁹-THC
 CAS No. 56354-06-4
 $C_{21}H_{28}O_4$ M.W. 344.45
T-018 100 µg/mL
 1 mL Methanol
T-019 1.0 mg/mL
 1 mL Methanol
Suitable for use with immunoassay

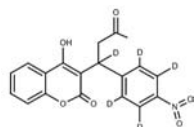


(±)-11-nor-9-Carboxy-Δ⁹-THC
 CAS No. 104874-50-2
 $C_{21}H_{28}O_4$ M.W. 344.45
T-006 100 µg/mL
 1 mL Methanol
Racemic mixture - not to be used for immunoassay

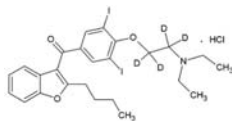


(+)-11-Nor-Δ⁹-THC-9-carboxylic acid glucuronide
 $C_{27}H_{36}O_{10}$ M.W. 520.58
T-038 100 µg/mL
 1 mL Methanol

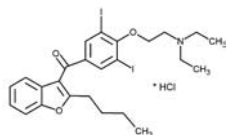
cardiac drugs



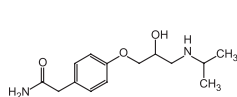
Acenocoumarol-D₅
 $C_{19}H_{17}D_5NO_6$ M.W. 358.36
B130001-10 10 mg[†]



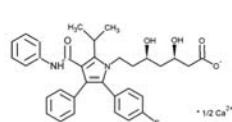
Amiodarone-D₄ hydrochloride
 $C_{25}H_{25}D_4NO_3 \cdot HCl$ M.W. 685.8
A-083 100 µg/mL (as free base)
 1 mL Methanol



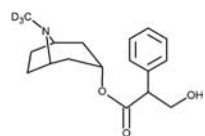
Amiodarone hydrochloride
 CAS No. 19774-82-4
 $C_{25}H_{29}NO_3 \cdot HCl$ M.W. 681.77
A-060 1.0 mg/mL (as free base)
 1 mL Methanol



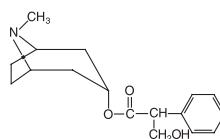
Atenolol
 CAS No. 29122-68-7
 $C_{14}H_{22}N_2O_3$ M.W. 266.34
A-072 1.0 mg/mL
 1 mL Acetonitrile



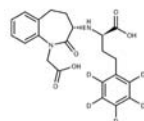
Atorvastatin calcium salt
 CAS No. 134523-03-8
 $C_{33}H_{34}FN_2O_5 \cdot Ca_{1/2}$ M.W. 577.67
A-078 1.0 mg/mL
 (a free carb oxylate)
 1 mL Methanol



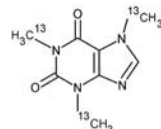
Atropine-D₃
 $C_{17}H_{20}D_3NO_3$ M.W. 292.39
A-077 100 µg/mL
 1 mL Acetonitrile



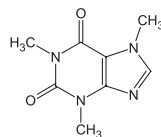
Atropine
 CAS No. 51-55-8
 $C_{17}H_{23}NO_3$ M.W. 289.37
A-046 1.0 mg/mL
 1 mL Acetonitrile



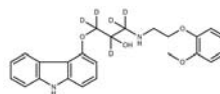
Benazeprilat-D₅
 $C_{22}H_{19}D_5N_2O_5$ M.W. 401.47
B140104-10 10 mg[†]



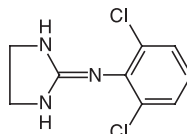
Caffeine-¹³C₃
 CAS No. 58-08-2
 $^{13}C_3C_8H_{10}N_4O_2$ M.W. 197.19
C-082 1.0 mg/mL
 1 mL Methanol



Caffeine
 CAS No. 58-08-2
 $C_8H_{10}N_4O_2$ M.W. 194.19
C-051 1.0 mg/mL
 1 mL Methanol

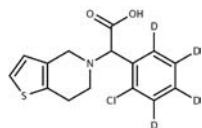


Carvedilol-D₅
 $C_{24}H_{21}D_5N_2O_4$ M.W. 411.51
B130298-10 10 mg[†]

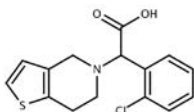


Clonidine
 CAS No. 4205-90-7
 $C_9H_9Cl_2N_3$ M.W. 230.10
C-033 1.0 mg/mL
 1 mL Methanol

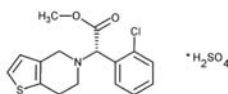
[†]distributed product



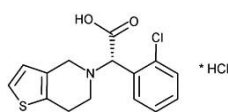
Clopidogrel acid-D₄ hydrochloride
 $C_{15}H_{10}D_4ClNO_2S$ M.W. 311.82
B140111-10 10 mg[†]



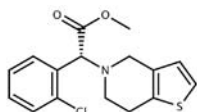
Clopidogrel acid hydrochloride
 CAS No. 144750-42-5
 $C_{15}H_{14}ClNO_2S$ M.W. 307.8
B120110-25 25 mg[†]



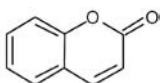
Clopidogrel bisulfate
 CAS No. 120202-66-6
 $C_{16}H_{16}ClNO_2S$ M.W. 419.90
C-085 1.0 mg/mL
 (as the bisulfate salt)
 1 mL Methanol



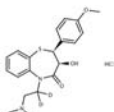
Clopidogrel carboxylic acid hydrochloride
 CAS No. 144457-28-3
 $C_{15}H_{14}ClNO_2S \cdot HCl$ M.W. 344.26
C-092 100 µg/mL (as free base)
 1 mL Methanol



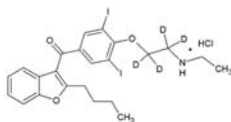
Clopidogrel hydrogen sulfate
 CAS No. 113665-84-2
 $C_{16}H_{16}ClNO_2S$ M.W. 321.82
B110109-500 500 mg[†]



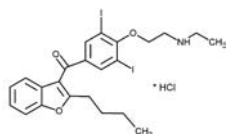
Coumarin
 CAS No. 91-64-5
 $C_9H_6O_2$ M.W. 146.14
C-073 1.0 mg/mL
 1 mL Acetonitrile



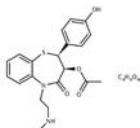
Desacetyldiltiazem-D₅ hydrochloride
 $C_{20}H_{19}D_5N_2O_3S \cdot HCl$ M.W. 413.97
B140012-10 10 mg[†]



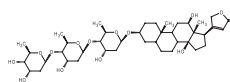
N-Desethylamiodarone-D₄ hydrochloride
 $C_{23}H_{21}D_4I_2NO_3 \cdot HCl$ M.W. 657.74
D-056 100 µg/mL (as free base)
 1 mL Methanol



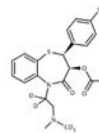
N-Desethylamiodarone HCl
 CAS No. 96027-74-6
 $C_{23}H_{25}I_2NO_3 \cdot HCl$ M.W. 653.72
D-055 1.0 mg/mL (as free base)
 1 mL Methanol



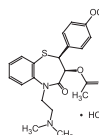
N-Desmethyl diltiazem maleate
 $C_{20}H_{22}N_2O_4S \cdot C_4H_4O_4$ M.W. 502.54
B120014-100 100 mg[†]



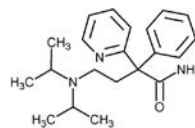
Digoxin
 CAS No. 20830-75-5
 $C_{41}H_{64}O_{14}$ M.W. 780.94
D-029 1.0 mg/mL
 1 mL Methanol



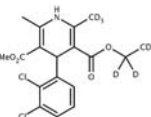
Diltiazem-D₅ hydrochloride
 $C_{21}H_{19}D_5N_2O_4S$ M.W. 405.52
B130020-10 10 mg[†]



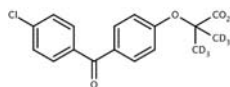
Diltiazem hydrochloride
 CAS No. 33286-22-5
 $C_{22}H_{26}N_2O_4S \cdot HCl$ M.W. 450.98
D-035 1.0 mg/mL (as free base)
 1 mL Acetonitrile



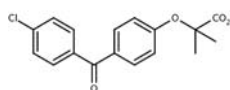
Disopyramide
 CAS No. 3737-09-5
 $C_{21}H_{29}N_3O$ M.W. 339.47
D-054 1.0 mg/mL
 1 mL Methanol



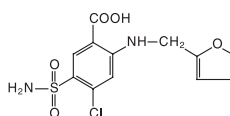
Felodipine-D₈
 $C_{18}H_{11}D_8Cl_2NO_4$ M.W. 392.3
B130310-10 10 mg[†]



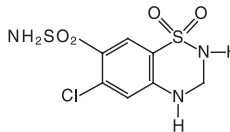
Fenofibric acid-D₆
 $C_{17}H_9D_6ClO_4$ M.W. 324.79
B140122-10 10 mg[†]



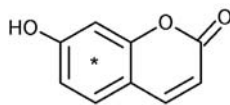
Fenofibric acid
 CAS No. 42017-89-0
 $C_{17}H_{15}ClO_4$ M.W. 318.75
B120121-100 100 mg[†]



Furosemide
 CAS No. 54-31-9
 $C_{12}H_{11}ClN_2O_5S$ M.W. 330.75
F-005 1.0 mg/mL
 1 mL Methanol

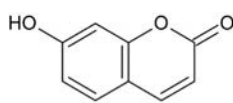


Hydrochlorothiazide
 CAS No. 58-93-5
 $C_7H_7ClN_3O_4S_2$ M.W. 297.74
H-001 1.0 mg/mL
 1 mL Methanol

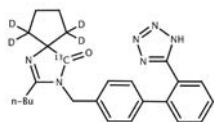


7-Hydroxycoumarin-¹³C₆
 $^{13}C_6C_9H_6O_3$ M.W. 168.1
H-061 100 µg/mL
 1 mL Acetonitrile

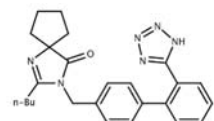
[†]distributed product



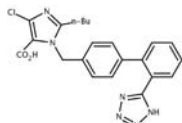
7-Hydroxycoumarin
CAS No. 93-35-6
 $C_9H_6O_3$ M.W. 162.14
H-060 1.0 mg/mL
1 mL Acetonitrile



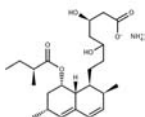
Irbesartan-¹³C,₄D₄
 $C_{24}^{13}CH_{24}D_4N_6O$ M.W. 433.55
B130128-10 10 mg[†]



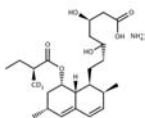
Irbesartan
CAS No. 138402-11-6
 $C_{25}H_{28}N_6O$ M.W. 428.53
B110127-100 100 mg[†]



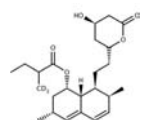
Losartan acid
CAS No. 124750-92-1
 $C_{22}H_{23}ClN_6O_2$ M.W. 436.89
B120134-50 50 mg[†]



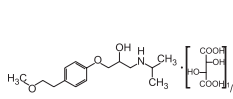
Lovastatin acid ammonium salt
CAS No. 77550-67-5
 $C_{24}H_{37}O_6 \cdot NH_4$ M.W. 439.59
B120030-100 100 mg[†]



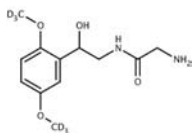
Lovastatin acid-D₃ ammonium salt
 $C_{24}H_{33}D_3O_6 \cdot NH_4$ M.W. 407.56
B1400135-5 5 mg[†]



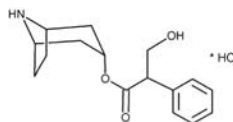
Lovastatin-D₃
 $C_{24}H_{33}D_3O_6$ M.W. 407.56
B130136-5 5 mg[†]



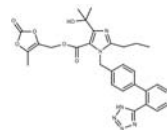
Metoprolol tartrate
CAS No. 56392-17-7
 $C_{15}H_{25}NO_3 \cdot [C_4H_6O_3]_{1/2}$ M.W. 342.42
M-123 1.0 mg/mL (as free base)
1 mL Methanol



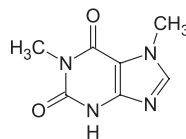
Midodrine-D₆ hydrochloride
 $C_{12}H_{12}D_6N_2O_4$ M.W. 260.32
B130334-10 10 mg[†]



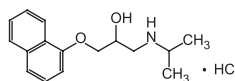
Noratriptane hydrochloride
 $C_{16}H_{21}NO_3 \cdot HCl$ M.W. 311.8
N-057 1.0 mg/mL (as free base)
1 mL Methanol



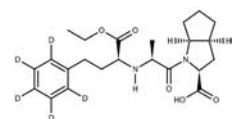
Olmesartan
CAS No. 144689-63-4
 $C_{29}H_{30}N_6O_6$ M.W. 558.59
B110259-100 100 mg[†]



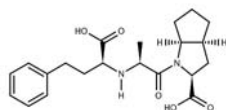
Paraxanthine
CAS No. 611-59-6
 $C_7H_8N_4O_2$ M.W. 180.16
IMPC-051-03 1.0 mg/mL
1 mL Methanol



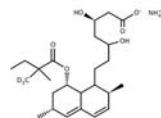
Propranolol hydrochloride
CAS No. 318-98-9
 $C_{18}H_{21}NO_2 \cdot HCl$ M.W. 295.81
P-055 1.0 mg/mL (as free base)
1 mL Methanol



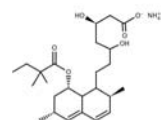
Ramipril-D₅
 $C_{12}H_{16}N_2O_5$ M.W. 421.54
B130149-10 10 mg[†]



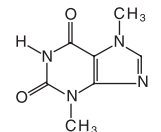
Ramiprilat
CAS No. 87269-97-4
 $C_{21}H_{28}N_2O_5$ M.W. 388.46
B120147-100 100 mg[†]



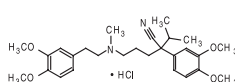
Simvastatin acid-D₃ ammonium salt
 $C_{26}H_{36}D_3O_6 \cdot NH_4$ M.W. 456.63
B140041-10 10 mg[†]



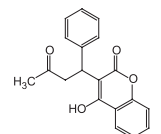
Simvastatin acid ammonium salt
CAS No. 139893-43-9
 $C_{26}H_{37}O_6 \cdot NH_4$ M.W. 453.61
B120040-100 100 mg[†]



Theobromine
CAS No. 83-67-0
 $C_7H_8N_4O_2$ M.W. 180.17
T-013 100 µg/mL
1 mL Methanol



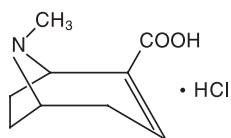
Verapamil hydrochloride
CAS No. 152-11-4
 $C_{27}H_{38}N_2O_4 \cdot HCl$ M.W. 491.07
V-002 1.0 mg/mL (as free base)
1 mL Methanol



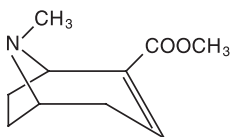
Warfarin
CAS No. 81-81-2
 $C_{19}H_{16}O_4$ M.W. 308.33
W-003 1.0 mg/mL
1 mL Acetonitrile

[†]distributed product

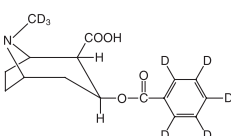
cocaine analogs



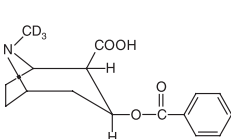
Anhydroecgonine hydrochloride
 CAS No. 74242-55-0
 $C_9H_{13}NO_2 \cdot HCl$ M.W. 203.67
A-036 1.0 mg/mL (as free base)
 1 mL Methanol



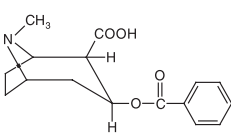
Anhydroecgonine methyl ester
 CAS No. 43021-26-7
 $C_{10}H_{15}NO_2$ M.W. 181.23
A-034 1.0 mg/mL
 1 mL Acetonitrile



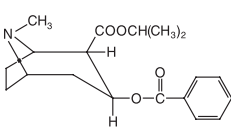
Benzoyllecgonine-D₈
 $C_{16}H_{11}D_8NO_4$ M.W. 297.27
B-013 100 µg/mL
 1 mL Methanol
B-014 1.0 mg/mL
 1 mL Methanol



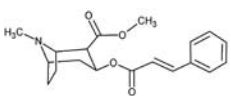
Benzoyllecgonine-D₃
 CAS No. 115732-68-8
 $C_{16}H_{16}D_3NO_4$ M.W. 292.31
B-001 100 µg/mL
 1 mL Methanol
B-008 1.0 mg/mL
 1 mL Methanol



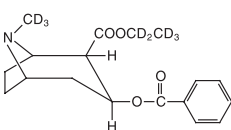
Benzoyllecgonine
 CAS No. 519-09-5
 $C_{16}H_{19}NO_4$ M.W. 289.33
B-007 100 µg/mL
 1 mL Methanol
B-004 1.0 mg/mL
 1 mL Methanol
NMID745 50 mg[†]



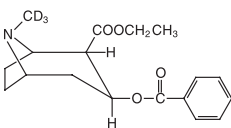
Benzoyllecgonine isopropyl ester
 (Isopropyl cocaine)
 CAS No. 137819-55-7
 $C_{19}H_{25}NO_4$ M.W. 331.41
B-010 1.0 mg/mL
 1 mL Acetonitrile



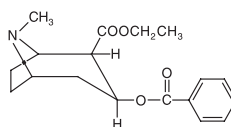
trans-Cinnamoylcocaine
 CAS No. 50763-20-7
 $C_{19}H_{25}NO_4$ M.W. 329.3
NMID468 20 mg[†]



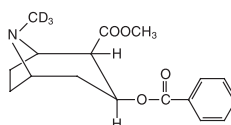
Cocaethylene-D₈
 (Benzoyllecgonine ethyl ester-D₈)
 CAS No. 152521-09-0
 $C_{18}H_{15}D_8NO_4$ M.W. 325.32
C-024 100 µg/mL
 1 mL Acetonitrile



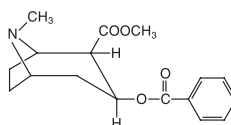
Cocaethylene-D₃
 (Benzoyllecgonine ethyl ester-D₃)
 CAS No. 136765-30-5
 $C_{18}H_{20}D_3NO_4$ M.W. 320.36
C-009 100 µg/mL
 1 mL Acetonitrile



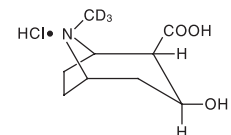
Cocaethylene
 (Benzoyllecgonine ethyl ester)
 CAS No. 529-38-4
 $C_{18}H_{23}NO_4$ M.W. 317.38
C-010 1.0 mg/mL
 1 mL Acetonitrile



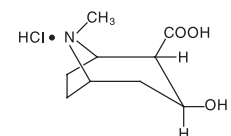
Cocaine-D₃
 CAS No. 65266-73-1
 $C_{17}H_{18}D_3NO_4$ M.W. 306.33
C-004 100 µg/mL
 1 mL Acetonitrile
C-014 1.0 mg/mL
 1 mL Acetonitrile



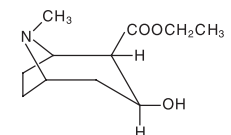
Cocaine
 CAS No. 50-36-2
 $C_{17}H_{21}NO_4$ M.W. 303.36
C-008 1.0 mg/mL
 1 mL Acetonitrile
NMID826 50 mg[†]



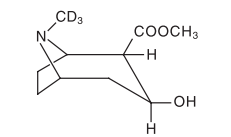
Ecgonine-D₃ hydrochloride
 $C_9H_{12}D_3NO_3 \cdot HCl$ M.W. 224.66
E-003 100 µg/mL (as free base)
 1 mL Methanol



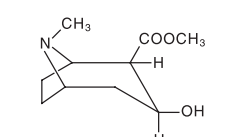
Ecgonine hydrochloride
 CAS No. 5796-31-6
 $C_9H_{15}NO_3 \cdot HCl$ M.W. 221.68
E-004 1.0 mg/mL (as free base)
 1 mL Methanol
NMID746 50 mg[†]



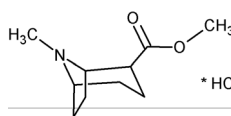
Ecgonine ethyl ester
 CAS No. 70939-97-8
 $C_{11}H_{19}NO_3$ M.W. 213.28
E-019 1.0 mg/mL
 1 mL Acetonitrile



Ecgonine methyl ester-D₃
 CAS No. 136765-34-9
 $C_{10}H_{14}D_3NO_3$ M.W. 202.23
E-002 100 µg/mL
 1 mL Acetonitrile

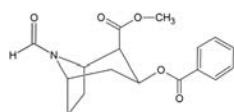


Ecgonine methyl ester
 CAS No. 7143-09-1
 $C_{10}H_{17}NO_3$ M.W. 199.25
E-008 100 µg/mL
 1 mL Acetonitrile
E-001 1.0 mg/mL
 1 mL Acetonitrile

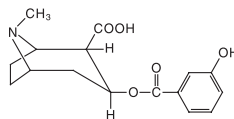


Ecgonine methyl hydrochloride
 CAS No. 38969-40-3
 $C_{10}H_{16}ClNO_3$ M.W. 235.7
NMID452 10 mg[†]

[†]distributed product

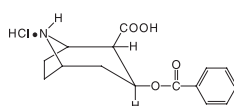


N-Formylorococaine
CAS No. 137360-14-6
 $C_{17}H_{19}NO_5$ M.W. 317.3
NMID857 10 mg[†]

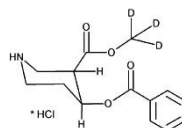


m-Hydroxybenzoylecgonine
CAS No. 129944-99-6
 $C_{16}H_{19}NO_5$ M.W. 305.33
H-017 1.0 mg/mL
1 mL Methanol

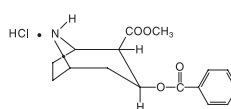
Isopropyl cocaine
CAS No. 137819-55-7
 $C_{19}H_{25}NO_4$ M.W. 331.4
NMID936 50 mg[†]



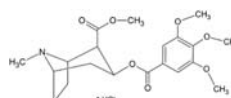
Norbenzoylecgonine hydrochloride
CAS No. 60426-41-7
 $C_{15}H_{17}NO_4 \cdot HCl$ M.W. 311.76
N-022 1.0 mg/mL (as free base)
1 mL Methanol



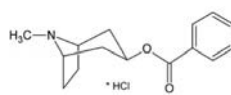
Norcocaine-D₃ hydrochloride
 $C_{16}H_{16}D_3NO_4 \cdot HCl$ M.W. 328.77
N-034 100 µg/mL (as free base)
1 mL Acetonitrile



Norcocaine hydrochloride
 $C_{16}H_{19}NO_4 \cdot HCl$ M.W. 325.79
N-003 1.0 mg/mL (as free base)
1 mL Acetonitrile
NMID856 10 mg[†]

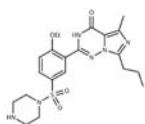


3,4,5-Trimethoxycocaine hydrochloride
CAS No. 156301-59-6
 $C_{20}H_{28}NO_7Cl$ M.W. 429.9
NMID855 20 mg[†]

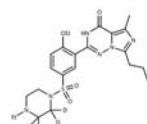


Tropacocaine hydrochloride
CAS No. 637-23-0
 $C_{15}H_{20}NO_2Cl$ M.W. 281.8
NMID846 20 mg[†]

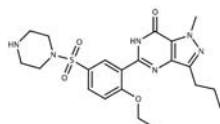
erectile dysfunction drugs



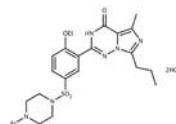
N-Desethylvardenafil
CAS No. 448184-46-1
 $C_{21}H_{28}N_6O_4S$ M.W. 460.55
B120115-25 25 mg[†]



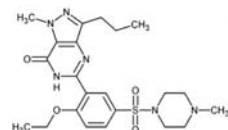
Vardenafil-D₄
 $C_{23}H_{28}D_4N_6O_4S$ M.W. 492.63
B130155-10 10 mg[†]



N-Desmethylsildenafil
CAS No. 139755-82-1
 $C_{21}H_{28}N_6O_4S$ M.W. 460.55
B120017-50 50 mg[†]

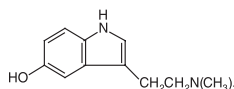


Vardenafil dihydrochloride
CAS No. 224785-90-4
 $C_{23}H_{32}N_6O_4S \cdot 2HCl$ M.W. 561.52
V-902 1.0 mg/mL (as free base)
1 mL Methanol

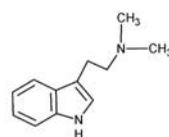


Sildenafil
CAS No. 139755-83-2
 $C_{22}H_{30}N_6O_4S$ M.W. 474.58
S-010 1.0 mg/mL
1 mL Methanol

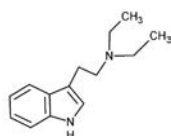
hallucinogens



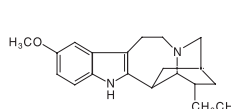
Bufotenine
CAS No. 487-93-4
 $C_{12}H_{16}N_2O$ M.W. 204.27
B-022 1.0 mg/mL
1 mL Acetonitrile



N,N-Dimethyltryptamine
CAS No. 61-50-7
 $C_{12}H_{16}N_2$ M.W. 188.3
NMID674 20 mg[†]

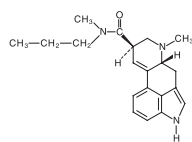


N,N-Diethyltryptamine
CAS No. 61-51-8
 $C_{14}H_{20}N_2$ M.W. 216.3
NMID675 20 mg[†]

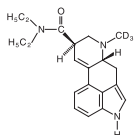


Ibogaine
CAS No. 83-74-9
 $C_{20}H_{26}N_2O$ M.W. 310.44
I-001 1.0 mg/mL
1 mL Methanol

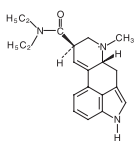
[†]distributed product



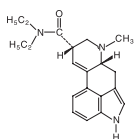
LAMPA
(Lysergic acid N,N-methylpropylamide)
CAS No. 40158-98-3
 $C_{20}H_{25}N_3O$ M.W. 323.44
L-007 25 µg/mL
1 mL Acetonitrile
L-004 1.0 mg/mL
1 mL Acetonitrile



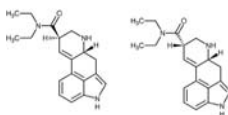
LSD-D₃
(Lysergic acid diethylamide-D₃)
CAS No. 136765-38-3
 $C_{20}H_{22}D_3N_3O$ M.W. 326.41
L-006 25 µg/mL
1 mL Acetonitrile
L-002 100 µg/mL
1 mL Acetonitrile



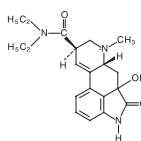
LSD
(Lysergic acid diethylamide)
CAS No. 50-37-3
 $C_{20}H_{25}N_3O$ M.W. 323.44
L-005 25 µg/mL
1 mL Acetonitrile
L-001 1.0 mg/mL
1 mL Acetonitrile



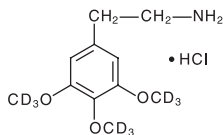
iso-LSD
(iso-Lysergic acid diethylamide)
CAS No. 2126-78-5
 $C_{20}H_{25}N_3O$ M.W. 323.44
I-010 100 µg/mL
1 mL Acetonitrile



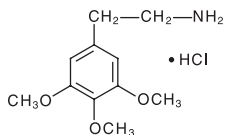
nor-LSD/nor-iso-LSD
 $C_{19}H_{23}N_3O$ M.W. 309.41
L-017 5 mg



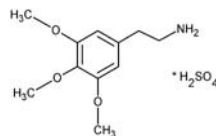
2-Oxo-3-hydroxy-LSD
(2-Oxo-3-hydroxy-lysergic acid diethylamide)
 $C_{20}H_{25}N_3O_3$ M.W. 355.44
O-013 100 µg/mL
1 mL Acetonitrile



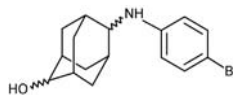
Mescaline-D₃ hydrochloride
 $C_{11}H_8D_3NO_3 \cdot HCl$ M.W. 256.74
M-051 100 µg/mL (as free base)
1 mL Methanol



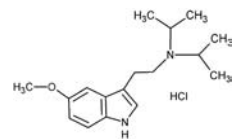
Mescaline hydrochloride
CAS No. 832-92-8
 $C_{11}H_{17}NO_3 \cdot HCl$ M.W. 247.72
M-047 1.0 mg/mL (as free base)
1 mL Methanol



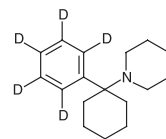
Mescaline hydrogen sulphate
Cas. No. 54-04-6
 $C_{11}H_{19}NO_3SO_4$ M.W. 211.20
NMID768 10 mg[†]



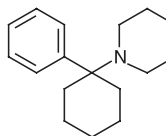
5-Methoxy-α-methyltryptamine
CAS No. 682355-44-8
 $C_{22}H_{31}D_4NaO_5$ M.W. 478.5
NMID899 1 mg[†]



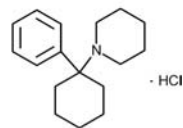
5-Methoxy-diisopropyltryptamine hydrochloride
CAS No. 2426-63-3
 $C_{17}H_{27}N_2OCl$ M.W. 310.9
NMID923 1 mg[†]



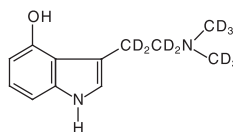
PCP-D₅
(Phencyclidine-D₅)
CAS No. 60124-86-9
 $C_{17}H_{20}D_5N$ M.W. 248.35
P-003 100 µg/mL
1 mL Methanol
P-006 1.0 mg/mL
1 mL Methanol



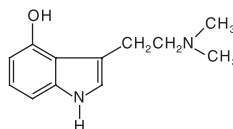
PCP
(Phencyclidine)
CAS No. 77-10-1
 $C_{17}H_{25}N$ M.W. 243.39
P-007 1.0 mg/mL
1 mL Methanol



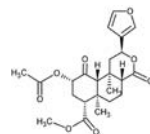
PCP hydrochloride
CAS No. 956-90-1
 $C_{17}H_{26}NCl$ M.W. 279.9
NMID748 50 mg[†]



Psilocin-D₁₀
 $C_{12}H_8D_{10}N_2O$ M.W. 214.19
P-049 5 mg
Controlled - DEA 222 Form required



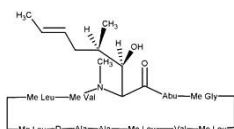
Psilocin
CAS No. 520-53-6
 $C_{12}H_{16}N_2O$ M.W. 204.27
P-048 5 mg
Controlled - DEA 222 Form required



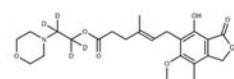
Salvinorin A
CAS No. 83729-01-5
 $C_{23}H_{28}O_8$ M.W. 432.46
S-012 1.0 mg/mL
1 mL Acetonitrile

[†]distributed product

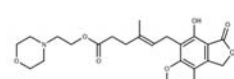
immunosuppressants



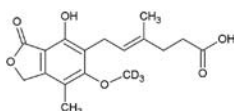
Cyclosporin A
 CAS No. 59865-13-3
 $C_{62}H_{111}N_{11}O_{12}$ M.W. 1202.63
C-104 100 µg/mL
 1 mL Acetonitrile
C-093 1.0 mg/mL
 1 mL Acetonitrile



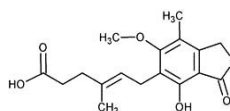
Mycophenolate mofetil-D₄
 CAS No. 128794-94-5
 $C_{23}H_{31}NO_7$ M.W. 433.49
B130335-25 25 mg[†]



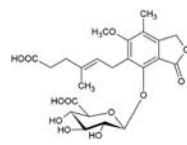
Mycophenolate mofetil
 CAS No. 128794-94-5
 $C_{23}H_{31}NO_7$ M.W. 433.49
B110256-500 500 mg[†]



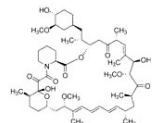
Mycophenolic acid-D₃
 $C_{17}D_3H_{17}O_6$ M.W. 323.34
M-137 100 µg/mL
 1 mL Acetonitrile



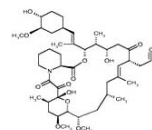
Mycophenolic acid
 CAS No. 24280-93-1
 $C_{17}H_{20}O_6$ M.W. 320.34
M-106 1.0 mg/mL
 1 mL Acetonitrile



Mycophenolic acid-β-D-glucuronide
 CAS No. 31528-44-6
 $C_{23}H_{28}O_{12}$ M.W. 496.46
M-135 1.0 mg/mL
 1 mL Acetonitrile

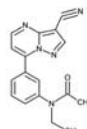


Sirolimus (Rapamycin)
 CAS No. 104987-11-3
 $C_{51}H_{79}NO_{13}$ M.W. 914.17
S-015 1.0 mg/mL
 1 mL Acetonitrile

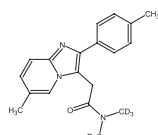


Tacrolimus
 CAS No. 104987-11-3
 $C_{44}H_{69}NO_{12}$ M.W. 804.02
T-049 1.0 mg/mL
 1 mL Methanol

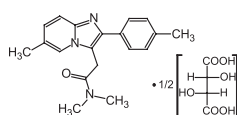
nonbenzodiazepines



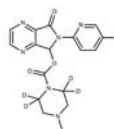
Zaleplon
 CAS No. 151319-34-5
 $C_{17}H_{15}N_5O$ M.W. 305.33
Z-004 1.0 mg/mL
 1 mL Methanol



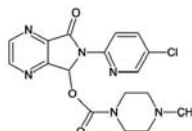
Zolpidem-D₆
 $C_{19}H_{15}D_6N_3O$ M.W. 313.35
Z-001 100 µg/mL
 1 mL Methanol



Zolpidem tartrate
 CAS No. 99294-93-6
 $C_{19}H_{21}N_3O \cdot [C_4H_6O_6]_{1/2}$ M.W. 382.44
Z-901 1.0 mg/mL (as free base)
 1 mL Methanol

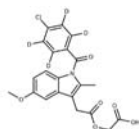


Zopiclone-D₄
 $C_{17}H_{13}D_4ClN_2O_3$ M.W. 392.83
Z-902 100 µg/mL
 1 mL Acetonitrile

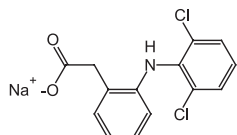


Zopiclone
 $C_{17}H_{17}ClN_2O_3$ M.W. 388.81
Z-003 1.0 mg/mL
 1 mL Acetonitrile

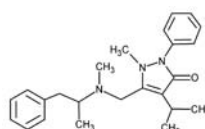
nsaids



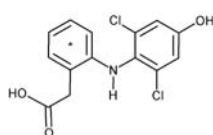
Acemetacin-D₄
 $C_{21}H_{14}D_4ClNO_6$ M.W. 419.85
B130161-10 10 mg[†]



Diclofenac sodium
 CAS No. 15307-79-6
 $C_{14}H_{11}Cl_2NNaO_2$ M.W. 318.13
D-028 250 mg



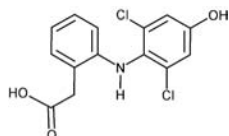
Famprofazone
 CAS No. 942-51-8
 $C_{10}H_{16}ClNO_2$ M.W. 217.1
NMID893 5 mg[†]



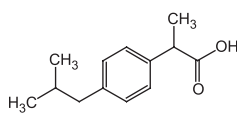
4'-Hydroxydiclofenac-¹³C₆
 $^{13}C_6C_8H_{11}NO_3Cl_2$ M.W. 318.00
H-053 100 µg/mL
 1 mL Methanol

[†]distributed product

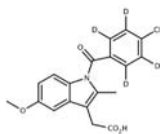
drugs, metabolites, impurities



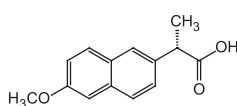
4'-Hydroxydiclofenac
CAS No. 64118-84-9
 $C_{14}H_{11}Cl_2NO_3$ M.W. 312.15
H-052 100 µg/mL
1 mL Acetonitrile



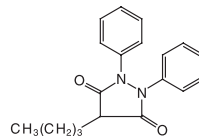
Ibuprofen
CAS No. 15687-27-1
 $C_{13}H_{18}O_2$ M.W. 206.28
I-009 1.0 mg/mL
1 mL Methanol



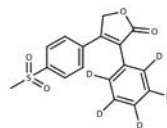
Indomethacin-D₄
CAS No. 87377-08-0
 $C_{19}H_{12}D_4ClNO_4$ M.W. 361.81
B130163-10 10 mg[†]



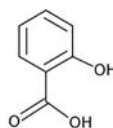
Naproxen
CAS No. 22204-53-1
 $C_{14}H_{14}O_3$ M.W. 230.26
N-042 1.0 mg/mL
1 mL Methanol



Phenylbutazone
CAS No. 50-33-9
 $C_{19}H_{20}N_2O_2$ M.W. 308.38
P-021 1.0 mg/mL
1 mL Acetonitrile

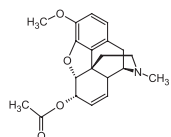


Rofecoxib-D₅
 $C_{17}H_{13}D_5O_3S$ M.W. 319.39
B130151-10 10 mg[†]

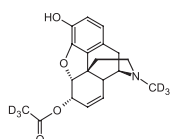


Salicylic acid
CAS No. 69-72-7
 $C_7H_6O_3$ M.W. 138.12
S-019 1.0 mg/mL
1 mL Acetonitrile

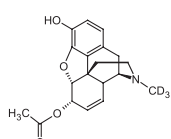
opiates



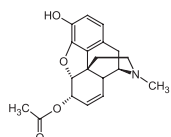
6-Acetylcodeine
CAS No. 6703-27-1
 $C_{20}H_{23}NO_4$ M.W. 341.41
A-053 1.0 mg/mL
1 mL Acetonitrile
NMID821B 50 mg[†]



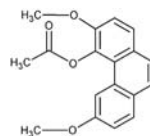
6-Acetylmorphine-D₈
CAS No. 152477-90-2
 $C_{19}H_{16}D_8NO_4$ M.W. 333.33
A-026 100 µg/mL
1 mL Acetonitrile
A-027 1.0 mg/mL
1 mL Acetonitrile



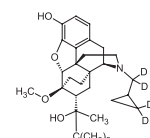
6-Acetylmorphine-D₃
CAS No. 136765-25-8
 $C_{19}H_{18}D_3NO_4$ M.W. 330.36
A-006 100 µg/mL
1 mL Acetonitrile
A-010 1.0 mg/mL
1 mL Acetonitrile



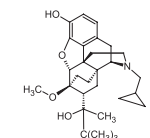
6-Acetylmorphine
CAS No. 2784-73-8
 $C_{19}H_{21}NO_4$ M.W. 327.38
A-003 100 µg/mL
1 mL Acetonitrile
A-009 1.0 mg/mL
1 mL Acetonitrile
NMID777 20 mg[†]



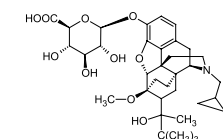
Acetylthebaol
CAS No. 47192-97-2
 $C_{18}H_{16}O_4$ M.W. 296.1
NMID704 5 mg[†]



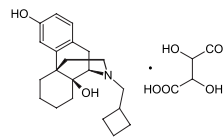
Buprenorphine-D₄
CAS No. 136781-89-0
 $C_{29}H_{37}D_4NO_4$ M.W. 471.62
B-901 100 µg/mL
1 mL Methanol
B-908 1.0 mg/mL
1 mL Methanol



Buprenorphine
CAS No. 52485-79-7
 $C_{29}H_{41}NO_4$ M.W. 467.65
B-902 100 µg/mL
1 mL Methanol
NMID932 10 mg[†]

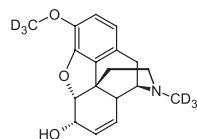


Buprenorphine glucuronide
 $C_{35}H_{49}NO_{10}$ M.W. 643.77
B-035 100 µg/mL
1 mL Methanol

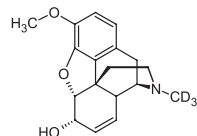


Butorphanol tartrate
CAS No. 58786-99-5
 $C_{21}H_{29}NO_2 \cdot C_4H_6O_6$ M.W. 477.55
B-037 1.0 mg/mL (as free base)
1 mL Methanol

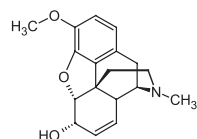
[†]distributed product



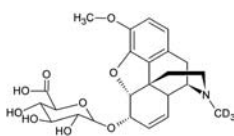
Codeine-D₆
 $C_{18}H_{25}D_6NO_3$ M.W. 305.32
C-040 100 µg/mL
 1 mL Methanol
C-041 1.0 mg/mL
 1 mL Methanol



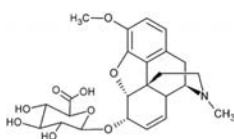
Codeine-D₃
 CAS No. 70420-71-2
 $C_{18}H_{18}D_3NO_3$ M.W. 302.35
C-005 100 µg/mL
 1 mL Methanol
C-039 100 µg/mL
 5 mL Methanol
C-007 1.0 mg/mL
 1 mL Methanol
NMID673 1 mg[†]



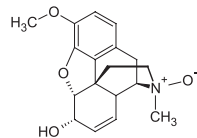
Codeine
 CAS No. 76-57-3
 $C_{18}H_{21}NO_3$ M.W. 299.37
C-015 100 µg/mL
 1 mL Methanol
C-006 1.0 mg/mL
 1 mL Methanol
NMID671 50 mg[†]



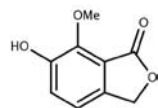
D₃-Codeine glucuronide
 $C_{24}H_{25}D_3NO_9$ M.W. 478.5
NMID695 0.1 mg[†]



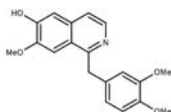
Codeine-6-β-D-glucuronide
 CAS No. 20736-11-2
 $C_{24}H_{29}NO_9$ M.W. 475.49
C-087 100 µg/mL
 1 mL Water:
 Methanol (80:20)
NMID694 0.1 mg[†]



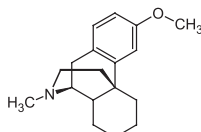
Codeine N-oxide
 CAS No. 3688-65-1
 $C_{18}H_{21}NO_4$ M.W. 315.37
IMPC-006-01 100 µg/mL
 1 mL Methanol



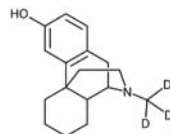
6-Desmethylmeconine
 CAS No. 78213-30-6
 $C_9H_9O_4$ M.W. 180.16
B120079-10 10 mg[†]



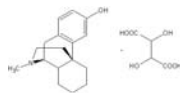
6-Desmethylpapaverine
 CAS No. 18813-63-3
 $C_{19}H_{19}NO_4$ M.W. 325.36
B120077-10 10 mg[†]



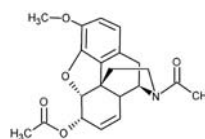
Dextromethorphan
 CAS No. 125-71-3
 $C_{18}H_{25}NO$ M.W. 271.40
D-013 1.0 mg/mL
 1 mL Methanol



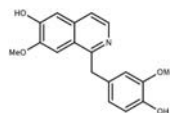
Dextrorphan-D₃
 $C_{17}H_{20}D_3NO$ M.W. 260.00
D-041 100 µg/mL
 1 mL Methanol



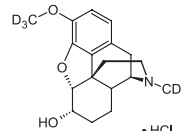
Dextrorphan tartrate
 CAS No. 143-98-6
 $C_{17}H_{23}NO \cdot C_4H_6O_6$ M.W. 407.46
D-034 1.0 mg/mL (as free base)
 1 mL Methanol



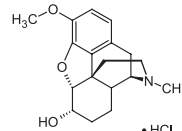
O₆-N-Diacetylnorcodeine
 CAS No. 89493-70-9
 $C_{21}H_{23}NO_5$ M.W. 369.4
NMID699 5 mg[†]



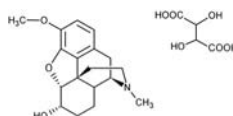
4',6-Didesmethylpapaverine
 CAS No. 57170-09-9
 $C_{18}H_{17}NO_3$ M.W. 311.33
B120076-10 10 mg[†]



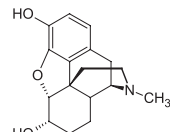
Dihydrocodeine-D₆ hydrochloride
 $C_{18}H_{17}D_6NO_3 \cdot HCl$ M.W. 343.80
D-021 100 µg/mL (as free base)
 1 mL Methanol



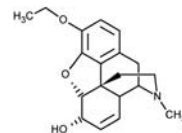
Dihydrocodeine hydrochloride
 $C_{18}H_{23}NO_3 \cdot HCl$ M.W. 337.85
D-019 1.0 mg/mL (as free base)
 1 mL Methanol



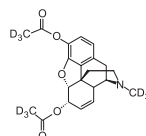
Dihydrocodeine hydrogen tartrate
 CAS No. 125-28-0
 $C_{22}H_{29}NO_9$ M.W. 451.5
NMID823 50 mg[†]



Dihydromorphine
 CAS No. 509-60-4
 $C_{17}H_{21}NO_3$ M.W. 287.36
D-033 1.0 mg/mL
 1 mL Methanol

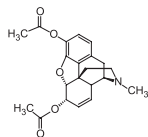


Ethylmorphine
 CAS No. 76-58-4
 $C_{19}H_{23}NO_3$ M.W. 313.39
E-052 1.0 mg/mL
 1 mL Methanol

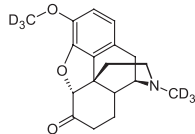


Heroin-D₃
 $C_{21}H_{14}D_3NO_5$ M.W. 378.35
H-036 100 µg/mL
 1 mL Acetonitrile
H-037 1.0 mg/mL
 1 mL Acetonitrile

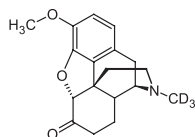
[†]distributed product



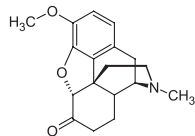
Heroin
 CAS No. 561-27-3
 $C_{21}H_{23}NO_5$ M.W. 369.42
H-038 1.0 mg/mL
 1 mL Acetonitrile
NMID752 50 mg[†]



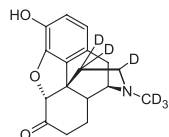
Hydrocodone-D₆
 $C_{18}H_{15}D_6NO_3$ M.W. 305.32
H-047 100 µg/mL
 1 mL Methanol
H-048 1.0 mg/mL
 1 mL Methanol



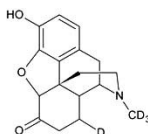
Hydrocodone-D₃
 CAS No. 136765-36-1
 $C_{18}H_{15}D_3NO_3$ M.W. 302.35
H-005 100 µg/mL
 1 mL Methanol
H-008 1.0 mg/mL
 1 mL Methanol



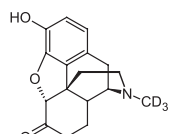
Hydrocodone
 CAS No. 125-29-1
 $C_{18}H_{21}NO_3$ M.W. 299.37
H-003 1.0 mg/mL
 1 mL Methanol



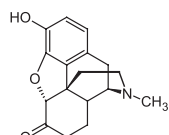
Hydromorphone-D₆
 $C_{17}H_{13}D_6NO_3$ M.W. 291.30
H-049 100 µg/mL
 1 mL Methanol
H-050 1.0 mg/mL
 1 mL Methanol



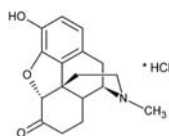
Hydromorphone-D₄
 $C_{17}H_{13}D_4NO_3$ M.W. 289.34
H-078 100 µg/mL
 1 mL Methanol



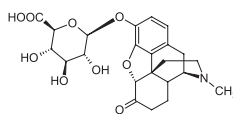
Hydromorphone-D₃
 CAS No. 136765-37-2
 $C_{17}H_{16}D_3NO_3$ M.W. 288.32
H-006 100 µg/mL
 1 mL Methanol
H-010 1.0 mg/mL
 1 mL Methanol



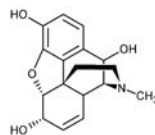
Hydromorphone
 CAS No. 466-99-9
 $C_{17}H_{19}NO_3$ M.W. 285.34
H-004 1.0 mg/mL
 1 mL Methanol



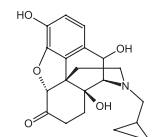
Hydromorphone hydrochloride
 CAS No. 71-68-1
 $C_{17}H_{19}NO_3 \cdot HCl$ M.W. 321.8
NMID785B 20 mg[†]



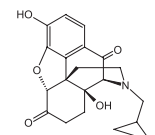
Hydromorphone-3-β-D-glucuronide
 $C_{23}H_{27}NO_9$ M.W. 461.46
H-051 100 µg/mL
 1 mL Methanol:
 Water (1:1)



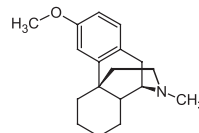
10-Hydroxymorphine
 $C_{17}H_{19}NO_3$ M.W. 301.00
IMPJ-005-05 100 µg/mL
 1 mL Methanol



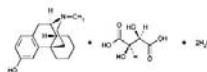
10-Hydroxynaltrexone
 $C_{20}H_{23}NO_5$ M.W. 357.41
IMPJ-007-02 100 µg/mL
 1 mL Methanol



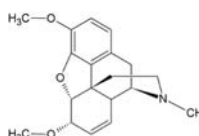
10-Ketonaltrexone
 $C_{20}H_{21}NO_5$ M.W. 355.39
IMPJ-007-03 100 µg/mL
 1 mL Methanol



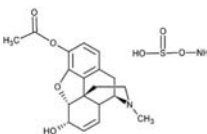
Levomethorphan
 $C_{18}H_{25}NO$ M.W. 271.40
L-010 10 mg
Controlled - DEA 222 Form required.



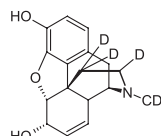
Levorphanol tartrate dihydrate
 CAS No. 5985-38-6
 $C_{17}H_{23}NO \cdot C_4H_6O_6 \cdot 2H_2O$ M.W. 443.49
L-016 1.0 mg/mL (as free base)
 1 mL Methanol



Methyl codeine
 CAS No. 2859-16-7
 $C_{19}H_{23}NO_3$ M.W. 313.2
NMID924 10 mg[†]

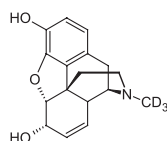


3-Monacetylmorphine sulfamate
 CAS No. 5140-28-3
 $C_{19}H_{24}N_2O_7S$ M.W. 424.5
NMID766 20 mg[†]

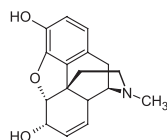


Morphine-D₆
 $C_{17}H_{13}D_6NO_3$ M.W. 291.30
M-085 100 µg/mL
 1 mL Methanol
M-086 1.0 mg/mL
 1 mL Methanol

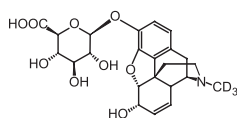
[†]distributed product



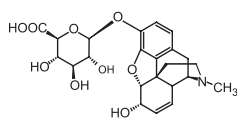
Morphine-D₃
 CAS No. 67293-88-3
 $C_{17}H_{16}D_3NO_3$ M.W. 288.32
M-003 100 µg/mL
 1 mL Methanol
M-099 100 µg/mL
 5 mL Methanol
M-006 1.0 mg/mL
 1 mL Methanol
NMID709 1 mg[†]



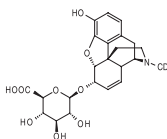
Morphine
 CAS No. 57-27-2
 $C_{17}H_{19}NO_3$ M.W. 285.34
M-030 100 µg/mL
 1 mL Methanol
M-005 1.0 mg/mL
 1 mL Methanol
NMID408C 50 mg[†]



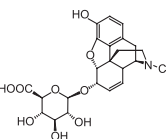
Morphine-3-β-D-glucuronide-D₃
 $C_{23}H_{24}D_3NO_9$ M.W. 464.44
M-017 100 µg/mL
 1 mL Methanol:
 Water (1:1)



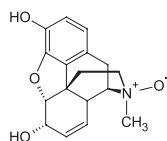
Morphine-3-β-D-glucuronide
 CAS No. 20290-09-9
 $C_{23}H_{27}NO_9$ M.W. 461.47
M-018 100 µg/mL
 1 mL Methanol:
 Water (1:1)
M-031 1.0 mg/mL
 1 mL Methanol:
 Water (1:1)



Morphine-6-β-D-glucuronide-D₃
 $C_{23}H_{24}D_3NO_9$ M.W. 464.47
M-120 100 µg/mL
 1 mL Methanol:
 Water (50:50)

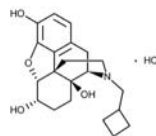


Morphine-6-β-D-glucuronide
 CAS No. 20290-10-2
 $C_{23}H_{27}NO_9$ M.W. 461.47
M-096 100 µg/mL
 1 mL Methanol
M-046 1.0 mg/mL
 1 mL Water:
 Methanol (80:20)

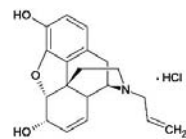


Morphine N-oxide
 CAS No. 639-46-3
 $C_{17}H_{19}NO_4$ M.W. 301.34
IMPM-005-01 100 µg/mL
 1 mL Methanol
NMID700 10 mg[†]

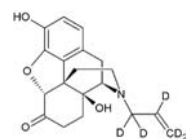
Morphine sulfate
 CAS No. 6211-15-0
 $C_{17}H_{19}NO_3 \cdot H_2SO_4$ M.W. 668.80
NMID925 50 mg[†]



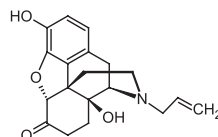
Nalbuphine hydrochloride
 CAS No. 23277-43-2
 $C_{21}H_{27}NO_4 \cdot HCl$ M.W. 393.91
N-051 1.0 mg/mL (as free base)
 1 mL Methanol



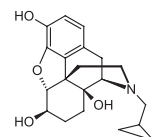
Nalorphine hydrochloride
 CAS No. 57-29-4
 $C_{19}H_{21}NO_3 \cdot HCl$ M.W. 347.84
N-924 1.0 mg/mL (as free base)
 1 mL/ampule in Methanol



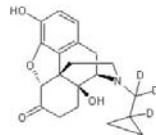
Naloxone-D₅
 $C_{19}H_{16}D_5NO_4$ M.W. 332.41
N-063 100 µg/mL
 1 mL Methanol



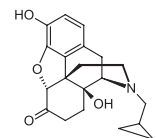
Naloxone
 CAS No. 465-65-6
 $C_{19}H_{21}NO_4$ M.W. 327.38
N-004 1.0 mg/mL
 1 mL Methanol



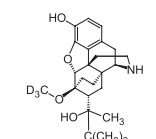
6β-Naltrexol
 $C_{20}H_{25}NO_4$ M.W. 343.42
N-038 1.0 mg/mL
 1 mL Methanol



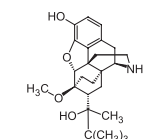
Naltrexone-D₃
 $C_{20}H_{20}D_3NO_4$ M.W. 344.00
N-047 100 µg/mL
 1 mL Methanol



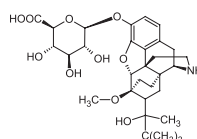
Naltrexone
 $C_{20}H_{23}NO_4$ M.W. 341.00
N-007 1.0 mg/mL
 1 mL Methanol



Norbuprenorphine-D₃
 $C_{25}H_{32}D_3NO_4$ M.W. 416.53
N-920 100 µg/mL
 1 mL Methanol
N-921 1.0 mg/mL
 1 mL Methanol



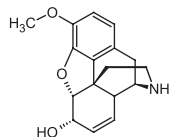
Norbuprenorphine
 CAS No. 78715-23-8
 $C_{25}H_{35}NO_4$ M.W. 413.56
N-912 100 µg/mL
 1 mL Methanol



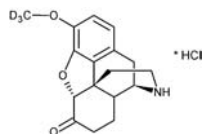
Norbuprenorphine glucuronide
 $C_{31}H_{43}NO_{10}$ M.W. 589.67
N-045 100 µg/mL
 1 mL Methanol

[†]distributed product

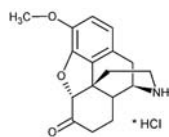
drugs, metabolites, impurities



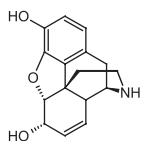
Norcodeine
CAS No. 467-15-2
 $C_{17}H_{19}NO_3$ M.W. 285.34
N-005 1.0 mg/mL
1 mL Methanol
NMID698 5 mg[†]



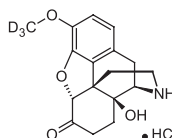
Norhydrocodone-D₃ hydrochloride
 $C_{17}D_3H_{16}NO_3$ M.W. 324.82
N-054 1.0 mg/mL (*as free base*)
1 mL Methanol



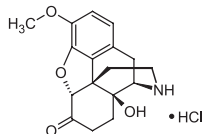
Norhydrocodone hydrochloride
 $C_{17}H_{19}NO_3$ M.W. 321.80
N-053 1.0 mg/mL (*as free base*)
1 mL Methanol



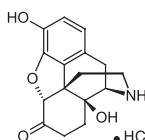
Normorphine
CAS No. 466-97-7
 $C_{16}H_{17}NO_3$ M.W. 271.32
N-006 1.0 mg/mL
1 mL Methanol
NMID701 5 mg[†]



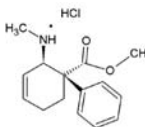
Noroxycodone-D₃ hydrochloride
 $C_{17}H_{16}D_3NO_4 \cdot HCl$ M.W. 340.80
N-032 100 µg/mL (*as free base*)
1 mL Methanol



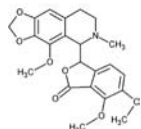
Noroxycodone hydrochloride
 $C_{17}H_{19}NO_4 \cdot HCl$ M.W. 337.80
N-011 1.0 mg/mL (*as free base*)
1 mL Methanol



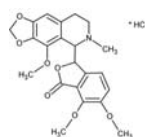
Noroxymorphine hydrochloride
 $C_{16}H_{17}NO_4 \cdot HCl$ M.W. 323.78
N-013 100 µg/mL (*as free base*)
1 mL Methanol
N-012 1.0 mg/mL (*as free base*)
1 mL MeOH:DMSO (80:20)



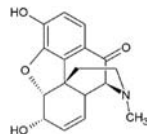
Nortilidine hydrochloride
CAS No. 34596-11-7
 $C_{16}H_{21}NO_2 \cdot HCl$ M.W. 295.8
N-061 1.0 mg/mL (*as free base*)
1 mL Methanol



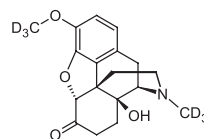
Noscapine (Narcotine)
CAS No. 128-62-1
 $C_{22}H_{23}NO_7$ M.W. 449.9
NMID831 50 mg[†]



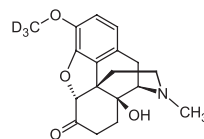
Noscapine hydrochloride
CAS No. 912-60-7
 $C_{22}H_{23}NO_7 \cdot HCl$ M.W. 449.9
NMID791B 100 mg[†]



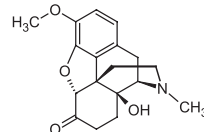
10-Oxomorphine (10-Ketomorphine)
CAS No. 68254-48-8
 $C_{17}H_{17}NO_3$ M.W. 299.32
IMPM-005-06 100 µg/mL
1 mL Methanol



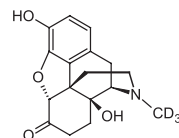
Oxycodone-D₆
CAS No. 152477-91-3
 $C_{18}H_{15}D_6NO_4$ M.W. 321.32
O-007 100 µg/mL
1 mL Methanol
O-008 1.0 mg/mL
1 mL Methanol



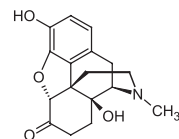
Oxycodone-D₃
CAS No. 160227-46-3
 $C_{18}H_{18}D_3NO_4$ M.W. 318.34
O-005 100 µg/mL
1 mL Methanol
O-006 1.0 mg/mL
1 mL Methanol



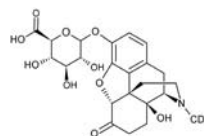
Oxycodone
CAS No. 76-42-6
 $C_{18}H_{21}NO_4$ M.W. 315.37
O-002 1.0 mg/mL
1 mL Methanol



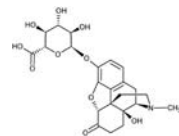
Oxymorphone-D₃
CAS No. 142225-03-2
 $C_{17}H_{16}D_3NO_4$ M.W. 304.32
O-003 100 µg/mL
1 mL Methanol
O-019 1.0 mg/mL
1 mL Methanol



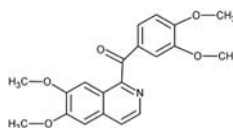
Oxymorphone
CAS No. 76-41-5
 $C_{17}H_{19}NO_4$ M.W. 301.34
O-004 1.0 mg/mL
1 mL Methanol



Oxymorphone-D₃-3-β-D-glucuronide
 $C_{23}D_3H_{24}NO_{10}$ M.W. 480.47
O-031 100 µg/mL
1 mL Methanol:
Water (1:1)

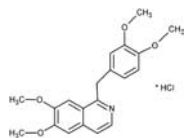


Oxymorphone-3-β-D-glucuronide
 $C_{23}H_{27}NO_{10}$ M.W. 477.47
O-030 100 µg/mL
1 mL Methanol:
Water (1:1)

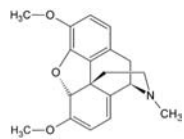


Papaveralidine
CAS No. 522-57-6
 $C_{20}H_{19}NO_5$ M.W. 353.4
NMID743 20 mg[†]

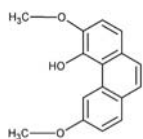
[†]distributed product



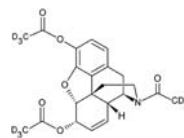
Papaverine hydrochloride
CAS No. 61-25-6
 $C_{20}H_{27}NO_4 \cdot Cl$ M.W. 375.9
NMID750 100 mg[†]



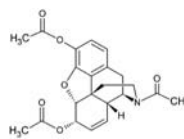
Thebaine
CAS No. 115-37-7
 $C_{19}H_{21}NO_3$ M.W. 311.3
NMID731B 20 mg[†]



Thebaol
CAS No. 481-81-2
 $C_{16}H_{14}O_3$ M.W. 254.3
NMID715 5 mg[†]

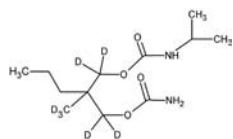


D₃-Triacetylnormorphine
CAS No. 22881-35-2
 $C_{24}H_{31}N_5O$ M.W. 377.5
NMID894 20 mg[†]

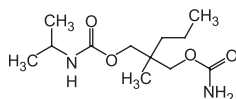


Triacetylnormorphine
CAS No. 65846-34-6
 $C_{22}H_{23}NO_6$ M.W. 397.4
NMID863 5 mg[†]

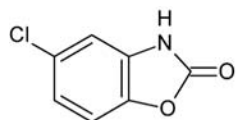
skeletal muscle relaxants (non-benzodiazepine)



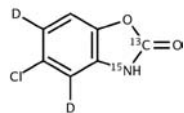
Carisoprodol-D₇
CAS No. 78-44-4
 $C_{12}D_7H_{17}N_2O_4$ M.W. 267.28
C-083 100 µg/mL
1 mL Methanol



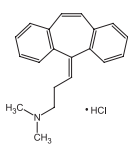
Carisoprodol
CAS No. 78-44-4
 $C_{12}H_{22}N_2O_4$ M.W. 260.33
C-042 500 mg
C-077 1.0 mg/mL
1 mL Methanol



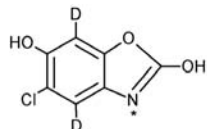
Chlorzoxazone
CAS No. 95-25-0
 $C_8H_8ClNO_2$ M.W. 169.57
C-074 1.0 mg/mL
1 mL Acetonitrile



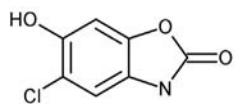
Chlorzoxazone-¹³C,¹⁵N,²D₂
 $C_8^{13}CH_2D_2Cl^{15}NO_2$ M.W. 173.56
B130302-5 5 mg[†]



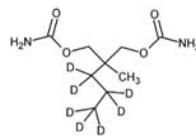
Cyclobenzaprine hydrochloride
CAS No. 6202-23-9
 $C_{20}H_{21}N \cdot HCl$ M.W. 311.85
C-060 1.0 mg/mL (as free base)
1 mL Methanol



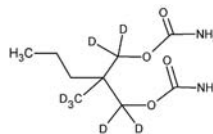
6-Hydroxychlorzoxazone-D₂,¹⁵N
 $C_7H_7ClD_2^{15}NO_3$ M.W. 188.55
H-064 100 µg/mL
1 mL Methanol



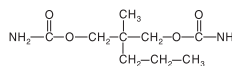
6-Hydroxychlorzoxazone
CAS No. 1750-45-4
 $C_7H_7ClNO_3$ M.W. 185.56
H-063 100 µg/mL
1 mL Methanol



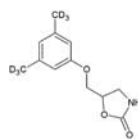
Meprobamate-D₇ (propyl-D₇)
 $C_9D_7H_{11}N_2O_4$ M.W. 225.29
M-131 100 µg/mL
1 mL Methanol



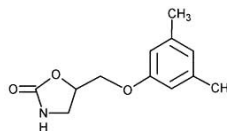
Meprobamate-D₇ (2-methyl-1,3-propanediol-D₇)
 $C_9D_7H_{11}N_2O_4$ M.W. 225.29
M-073 1.0 mg/mL
1 mL Methanol



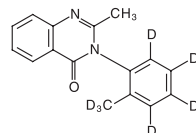
Meprobamate
CAS No. 57-53-4
 $C_9H_{18}N_2O_4$ M.W. 218.25
M-039 1.0 mg/mL
1 mL Methanol



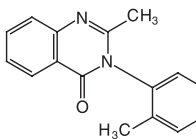
Metaxalone-D₆
 $C_{12}H_9D_6NO_3$ M.W. 227.29
M-143 100 µg/mL
1 mL Methanol



Metaxalone
CAS No. 1665-48-1
 $C_{12}H_{15}NO_3$ M.W. 221.25
M-074 1.0 mg/mL
1 mL Methanol



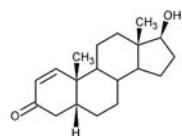
Methaqualone-D₇
CAS No. 136765-41-8
 $C_{16}H_7D_7N_2O$ M.W. 257.24
M-014 100 µg/mL
1 mL Methanol



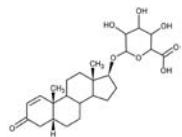
Methaqualone
CAS No. 72-44-6
 $C_{16}H_{14}N_2O$ M.W. 250.30
M-015 1.0 mg/mL
1 mL Methanol

[†]distributed product

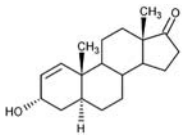
steroids/hormones



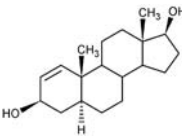
5β-Androst-1-en-17β-ol-3-one
CAS No. 10529-96-1
C₁₉H₂₈O₂ M.W. 288.4
NMID564 1 mg[†]



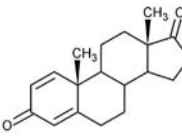
5β-Androst-1-en-17β-ol-3-one glucuronide
C₂₅H₃₆O₈ M.W. 464.6
NMID935 1 mg[†]



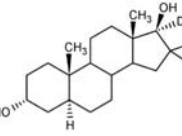
5α-Androst-1-ene-3α-ol-17-one
CAS No. 38859-37-9
C₁₉H₂₈O₂ M.W. 288.4
NMID832 0.2 mg[†]



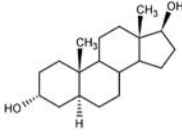
5α-Androst-1-ene-3β,17β-diol
CAS No. 120-57-0
C₁₉H₃₀O₂ M.W. 150.1
NMID871 100 mg[†]



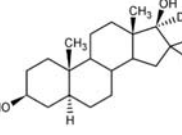
1,4-Androstadiene-3,17-dione (Boldenone)
CAS No. 53-00-9
C₁₉H₂₈O₃ M.W. 304.4
NMID878 1 mg[†]



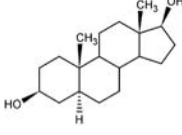
D₃-5α-Androstane-3α,17β-diol
CAS No. 361432-66-8
C₁₉H₂₉D₃O₂ M.W. 295.5
NMID593 1 mg[†]



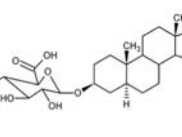
5α-Androstane-3α,17β-diol
CAS No. 1852-53-5
C₁₉H₃₂O₂ M.W. 292.5
NMID634B 1 mg[†]



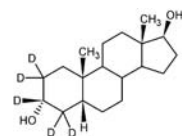
D₃-5α-Androstane-3β,17β-diol
CAS No. 361432-67-9
C₁₉H₂₉D₃O₂ M.W. 295.5
NMID594 1 mg[†]



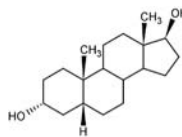
5α-Androstane-3β,17β-diol
CAS No. 571-20-0
C₁₉H₃₂O₂ M.W. 292.4
NMID635B 1 mg[†]



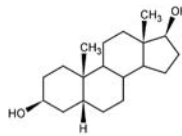
5α-Androstane-3β,17β-diol-3-glucuronide
C₂₅H₄₀O₈ M.W. 468.6
NMID678 1 mg[†]



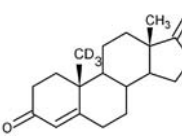
D₅-5β-Androstane-3α,17β-diol
CAS No. 361432-68-0
C₁₉H₂₇D₅O₂ M.W. 297.4
NMID580 1 mg[†]



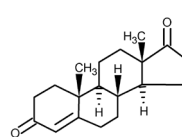
5β-Androstane-3α,17β-diol
CAS No. 1851-23-6
C₁₉H₃₂O₂ M.W. 292.4
NMID636B 1 mg[†]



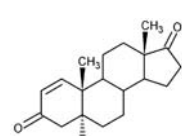
5β-Androstane-3β,17β-diol
CAS No. 6038-31-9
C₁₉H₃₂O₂ M.W. 292.4
NMID637B 1 mg[†]



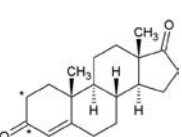
19-D₃-Androstendione
CAS No. 71995-66-9
C₁₉H₂₃D₃O₂ M.W. 289.4
NMID645 1 mg[†]



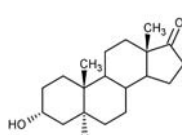
Androstenedione
CAS No. 63-05-8
C₁₉H₂₆O₂ M.W. 286.41
A-075 1.0 mg/mL
1 mL Acetonitrile
NMIM955 10 mg[†]



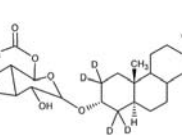
1-Androstendione (5α-Androst-1-en-3,17-dione)
CAS No. 571-40-4
C₁₉H₂₆O₂ M.W. 286.4
NMID845 1 mg[†]



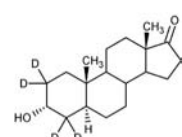
Androstene-3,17-dione-2,3,4-¹³C₃
¹³C₃C₁₆H₂₆O₂ M.W. 289.4
A-084 100 µg/mL
1 mL



Androsterone
CAS No. 53-41-8
C₁₉H₃₀O₂ M.W. 290.4
NMID550 10 mg[†]

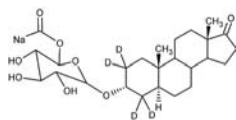


D₄-Androsterone glucuronide sodium salt
C₂₅H₃₃D₄NaO₈ M.W. 492.6
NMID829 1 mg[†]

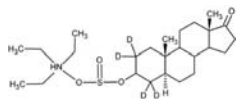


D₄-Androsterone
CAS No. 361432-60-2
C₁₉H₂₆D₄O₂ M.W. 294.5
NMID549 1 mg[†]

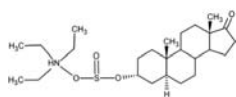
[†]distributed product



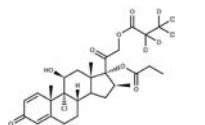
D₄-Androsterone glucuronide sodium salt
 $C_{25}H_{33}D_4NaO_8$ M.W. 492.6
NMID829 1 mg[†]



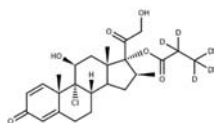
D₄-Androsterone sulfate
 $C_{25}H_{33}D_4NO_5S$ M.W. 475.7
NMID587 1 mg[†]



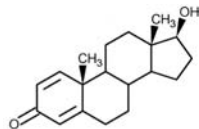
Androsterone sulfate sodium salt
 CAS No. 1852-41-1
 $C_{19}H_{29}O_5Na$ M.W. 392.5
NMID610B 1 mg[†]



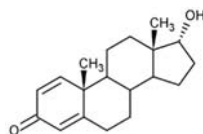
Beclomethasone dipropionate-D₅
 $C_{28}H_{32}D_5ClO_7$ M.W. 526.07
B130289-10 10 mg[†]



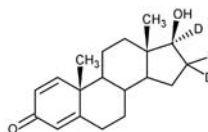
Beclomethasone 17-propionate-D₅
 $C_{25}H_{28}D_5ClO_6$ M.W. 470.01
B140288-10 10 mg[†]



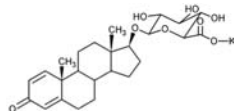
Boldenone
 CAS No. 846-48-0
 $C_{19}H_{26}O_2$ M.W. 286.41
B-042 1.0 mg/mL
 1 mL Acetonitrile



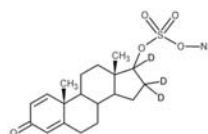
17α-Boldenone (Epiboldenone)
 CAS No. 27833-18-7
 $C_{19}H_{26}O_2$ M.W. 286.4
NMID582 1 mg[†]



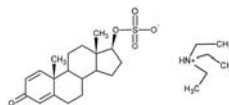
D₃-17β-Boldenone
 CAS No. 361432-76-0
 $C_{19}H_{22}D_3O_2$ M.W. 289.4
NMID581 1 mg[†]



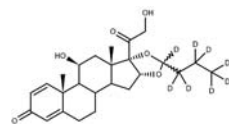
17β-Boldenone glucuronide potassium salt
 $C_{25}H_{33}O_8K$ M.W. 500.6
NMID862 1 mg[†]



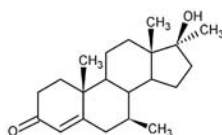
D₃-17β-Boldenone sulfate
 $C_{19}H_{22}D_3NaO_5S$ M.W. 391.5
NMID811 1 mg[†]



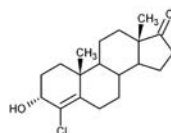
Boldenone sulfate, triethylamine salt
 $C_{25}H_{41}NO_5S$ M.W. 467.7
NMID931 5 mg[†]



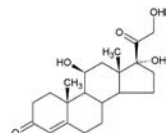
Budesonide-D₈
 $C_{25}H_{26}D_8O_6$ M.W. 438.58
B130293-10 10 mg[†]



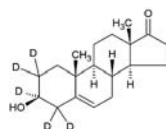
Calusterone
 CAS No. 17021-26-0
 $C_{21}H_{32}O_2$ M.W. 316.2
NMID618 1 mg[†]



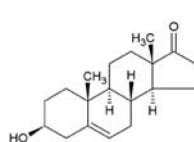
4-Chloro-4-androsten-3α-ol-17-one
 CAS No. 51348-73-3
 $C_{19}H_{27}ClO_2$ M.W. 322.9
NMID563 1 mg[†]



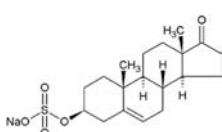
Cortisol
 CAS No. 50-23-7
 $C_{21}H_{30}O_5$ M.W. 362.46
C-106 1.0 mg/mL
 1 mL Methanol



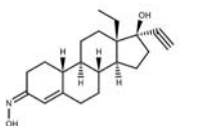
Dehydroepiandrosterone-D₅ (DHEA-D₅) (2,2,3,4,4-D₅)
 $C_{19}H_{23}D_5O_2$ M.W. 293.46
D-064 100 µg/mL
 1 mL Methanol



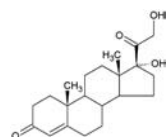
Dehydroepiandrosterone (DHEA)
 CAS No. 53-43-0
 $C_{19}H_{28}O_2$ M.W. 288.42
D-063 1.0 mg/mL
 1 mL Methanol
NMID796B 10 mg[†]



Dehydroepiandrosterone 3-sulfate sodium salt (DHEAS)
 CAS No. 78590-17-7
 $C_{19}H_{27}NaO_5S$ M.W. 426.5
D-065 1.0 mg/mL (as free sulfate)
 1 mL Methanol



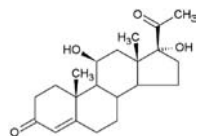
Desacetylorgestimate
 CAS No. 53016-31-2
 $C_{21}H_{29}NO_2$ M.W. 327.46
B120113-25 25 mg[†]



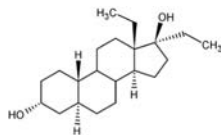
11-Deoxycortisol
 CAS No. 152-58-9
 $C_{21}H_{30}O_4$ M.W. 346.46
D-061 1.0 mg/mL
 1 mL Methanol

[†]distributed product

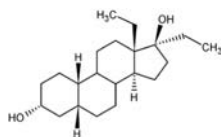
drugs, metabolites, impurities



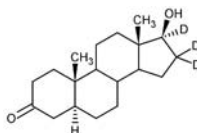
21-Deoxycortisol
CAS No. 641-77-0
 $C_{21}H_{30}O_4$ M.W. 346.46
D-062 100 µg/mL
1 mL Methanol



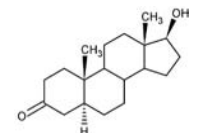
13β,17α-Diethyl-5α-gonane-3α,17β-diol
(minor metabolite)
 $C_{21}H_{36}O_2$ M.W. 320.5
NMID820 1 mg[†]



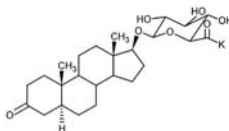
13β,17α-Diethyl-5β-gonane-3α,17β-diol
(major metabolite)
 $C_{21}H_{36}O_2$ M.W. 320.5
NMID818 1 mg[†]



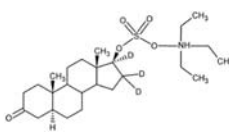
D₃-5α-Dihydrotestosterone
CAS No. 361432-57-7
 $C_{19}H_{27}D_3O_2$ M.W. 293.5
NMID552 1 mg[†]



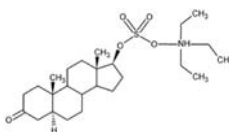
5α-Dihydrotestosterone
CAS No. 521-18-6
 $C_{19}H_{30}O_2$ M.W. 290.4
NMID680 10 mg[†]



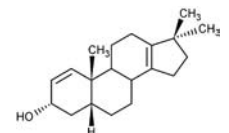
5α-Dihydrotestosterone glucuronide
 $C_{25}H_{37}O_8K$ M.W. 531.7
NMID574 1 mg[†]



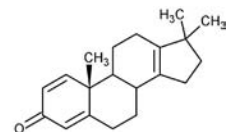
D₃-5α-Dihydrotestosterone sulfate
 $C_{25}H_{42}D_3NO_5S$ M.W. 474.7
NMID590 1 mg[†]



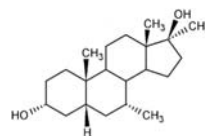
5α-Dihydrotestosterone sulfate
 $C_{25}H_{42}NO_5S$ M.W. 471.7
NMID609 1 mg[†]



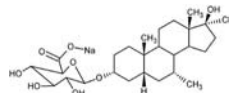
17,17-Dimethyl-18-nor-5β-androsta-1,13-diene-3α-ol
CAS No. 132830-78-5
 $C_{20}H_{30}O$ M.W. 286.5
NMID639 1 mg[†]



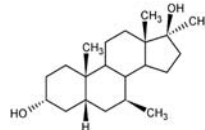
17,17-Dimethyl-18-norandrosta-1,4,13-trien-3-one
CAS No. 77702-25-1
 $C_{20}H_{26}O$ M.W. 282.4
NMID576 5 mg[†]



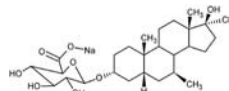
7α,17α-Dimethyl-5β-androstane-3α,17β-diol
CAS No. 13611-10-4
 $C_{21}H_{36}O_2$ M.W. 320.5
NMID614 1 mg[†]



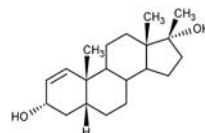
7α,17α-Dimethyl-5β-androstane-3α,17β-diol glucuronide
 $C_{27}H_{43}O_8Na$ M.W. 518.6
NMID628 1 mg[†]



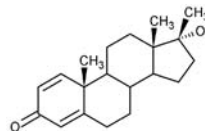
7β,17α-Dimethyl-5β-androstane-3α,17β-diol
CAS No. 153546-23-7
 $C_{21}H_{36}O_2$ M.W. 320.4
NMID624 1 mg[†]



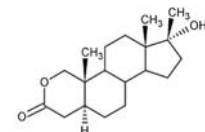
7β,17α-Dimethyl-5β-androstane-3α,17β-diol glucuronide
 $C_{27}H_{43}O_8Na$ M.W. 518.6
NMID629 1 mg[†]



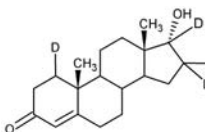
Epimetendiol
CAS No. 132830-78-5
 $C_{20}H_{32}O_2$ M.W. 304.5
NMID638 1 mg[†]



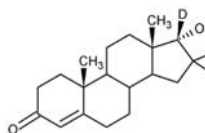
17-Epimethandienone
CAS No. 33526-40-8
 $C_{20}H_{28}O_2$ M.W. 300.4
NMID562 1 mg[†]



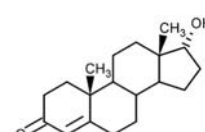
17-Epioxandrolone
CAS No. 26624-15-7
 $C_{19}H_{32}O_3$ M.W. 306.4
NMID620 1 mg[†]



Epitestosterone-D₄
 $C_{19}H_{24}D_4O_2$ M.W. 292.45
NMIS001 1 mg[†]

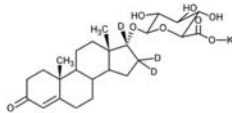


D₃-Epitestosterone
CAS No. 354819-88-8
 $C_{19}H_{25}D_3O_2$ M.W. 291.4
NMID548 1 mg[†]

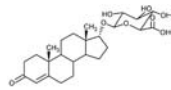


Epitestosterone
CAS No. 481-30-1
 $C_{19}H_{28}O_2$ M.W. 288.42
E-058 1.0 mg/mL
1 mL Acetonitrile
NMID547 1 mg[†]

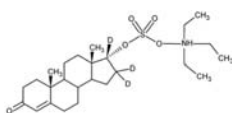
[†]distributed product



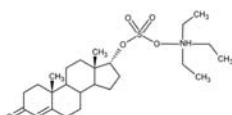
D₃-Epitestosterone glucuronide
C25H32D3O8K M.W. 505.7
NMID604 1 mg[†]



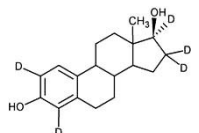
Epitestosterone glucuronide
 CAS No. 16996-33-1
C25H36O8 M.W. 464.6
NMID603 1 mg[†]



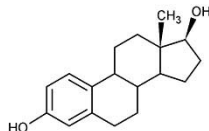
D₃-Epitestosterone sulfate
C25H40D3NO5S M.W. 472.7
NMID591 1 mg[†]



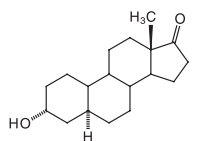
Epitestosterone sulfate
C25H43NO5S M.W. 469.6
NMID605 1 mg[†]



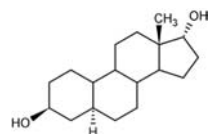
17β-Estradiol-D₅
 CAS No. 221093-45-4
C18H19D5O2 M.W. 277.42
E-061 100 µg/mL
 1 mL Acetonitrile



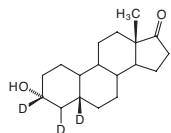
17β-Estradiol
 CAS No. 50-28-2
C18H24O2 M.W. 272.38
E-060 1.0 mg/mL
 1 mL Acetonitrile



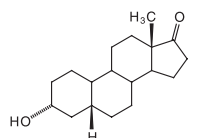
5α-Estran-3α-ol-17-one (Norandrosterone)
C18H28O2 M.W. 276.42
E-910 1.0 mg/mL
 1 mL 1,2-Dimethoxyethane



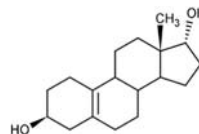
5α-Estran-3β, 17α-diol
C18H30O2 M.W. 278.43
E-059 100 µg/mL
 1 mL Acetonitrile



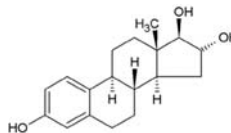
5β-Estran-3α-ol-17-one-D₃ (Noretiocholanolone-D₃)
C18H25D3O2 M.W. 279.40
E-911 100 µg/mL
 1 mL Methanol



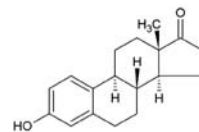
5β-Estran-3α-ol-17-one (Noretiocholanolone)
C18H28O2 M.W. 276.42
E-908 1.0 mg/mL
 1 mL 1,2-Dimethoxyethane



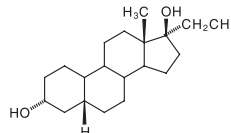
5(10)-Estrene-3β, 17α-diol
 CAS No. 268734-48-1
C18H26O2 M.W. 276.4
NMID926 1 mg[†]



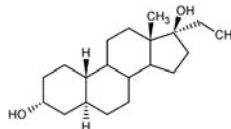
Estriol
 CAS No. 50-27-1
C18H26O3 M.W. 288.38
E-074 1.0 mg/mL
 1 mL Methanol



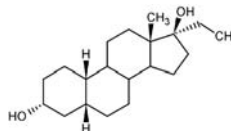
Estrone
 CAS No. 53-16-7
C18H22O2 M.W. 270.37
E-075 1.0 mg/mL
 1 mL Methanol



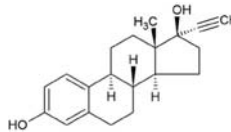
17α-Ethyl-5β-estrane-3α, 17β-diol
C20H33O2 M.W. 305.48
E-905 100 µg/mL
 1 mL 1,2-Dimethoxyethane



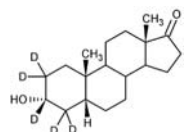
17α-Ethyl-5α-estrane-3α, 17β-diol
 CAS No. 6961-15-5
C20H34O2 M.W. 306.5
NMID558 1 mg[†]



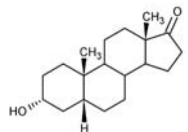
17α-Ethyl-5β-estrane-3α, 17β-diol
 CAS No. 31658-50-1
C20H34O2 M.W. 306.5
NMID559 1 mg[†]



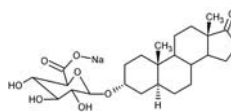
17α-Ethynylestradiol
 CAS No. 57-63-6
C20H24O2 M.W. 296.4
E-076 1.0 mg/mL
 1 mL Methanol



D₅-Etiocholanolone
 CAS No. 53-42-9
C19H25D5O2 M.W. 295.5
NMID528 1 mg[†]



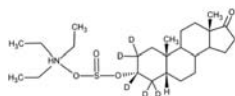
Etiocholanolone
 CAS No. 53-42-9
C19H30O2 M.W. 290.5
NMID51B 1 mg[†]



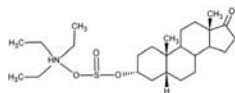
Etiocholanolone glucuronide
 CAS No. 3602-09-03
C25H37O5Na M.W. 488.5
NMID607 1 mg[†]

[†]distributed product

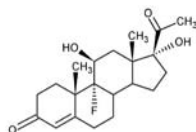
drugs, metabolites, impurities



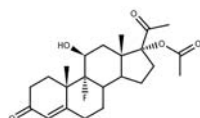
D₅-Etiocholanolone sulfate
C₂₅H₄₀D₅NO₅S M.W. 476.7
NMID606 1 mg[†]



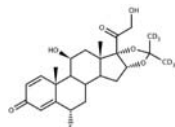
Etiocholanolone sulfate
C₂₅H₄₀NO₅S M.W. 471.6
NMID608 1 mg[†]



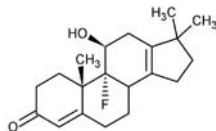
Flugestone (Fluorogestone)
C₂₁H₂₆FO₄ M.W. 364.5
NMID652 5 mg[†]



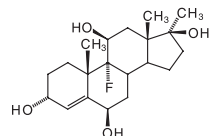
Flugestone acetate
CAS No. 2529-45-5
C₂₃H₃₀FO₅ M.W. 406.49
B110234-100 100 mg[†]



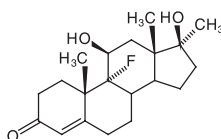
Flunisolide-D₆
C₂₄H₂₆D₆FO₆ M.W. 440.53
B130313-5 5 mg[†]



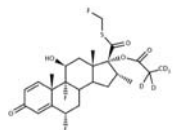
9α-Fluoro-17,17-dimethyl-18-norandrostan-4,13-diene-11β-ol-3-one
CAS No. 3863-16-9
C₂₀H₂₇FO₂ M.W. 318.4
NMID571 1 mg[†]



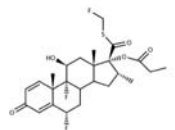
9α-Fluoro-17α-methyl-4-androsten-3α, 6β, 11β, 17β-tetra-ol
CAS No. 148505-57-1
C₂₀H₃₂FO₄ M.W. 354.5
NMID616 1 mg[†]



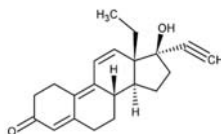
Fluoxymesterone
CAS No. 76-43-7
C₂₀H₂₈FO₃ M.W. 336.45
F-909 1.0 mg/mL
1 mL 1,2-Dimethoxyethane



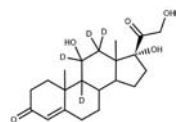
Fluticasone propionate-D₅
C₂₅H₂₆D₅F₃O₅S M.W. 505.6
B130314-10 10 mg[†]



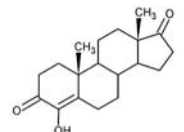
Fluticasone propionate
CAS No. 80474-14-2
C₂₅H₃₁F₃O₅S M.W. 500.57
B110237-100 100 mg[†]



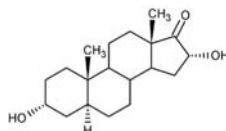
Gestrinone
CAS No. 16320-04-0
C₂₂H₂₄O₂ M.W. 308.4
NMID860 10 mg[†]



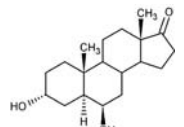
Hydrocortisone-9α,11α,12α,12β-D₄
CAS No. 73565-87-4
C₂₁H₂₆D₄O₅ M.W. 366.48
B130023-10 10 mg[†]



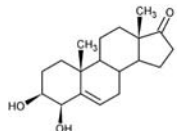
4-Hydroxyandrostendione (Formestane)
CAS No. 566-48-3
C₁₉H₂₆O₃ M.W. 302.4
NMID852 1 mg[†]



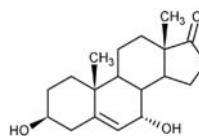
16α-Hydroxyandrosterone
CAS No. 14167-49-8
C₁₉H₃₀O₃ M.W. 306.4
NMID843 1 mg[†]



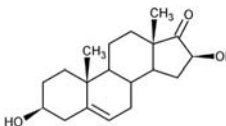
6β-Hydroxyandrosterone
CAS No. 93-15-2
C₁₇H₁₄O₂ M.W. 178.23
NMID886 25 mg[†]



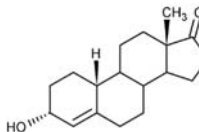
4β-Hydroxy DHEA
CAS No. 63518-24-1
C₁₉H₂₈O₃ M.W. 304.4
NMID834 1 mg[†]



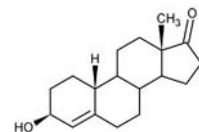
7α-Hydroxy DHEA
CAS No. 65336-99-4
C₁₈H₂₆O₂ M.W. 274.4
NMID875 1 mg[†]



16β-Hydroxy DHEA
CAS No. 1159-68-8
C₁₈H₂₈O₃ M.W. 304.4
NMID844 1 mg[†]

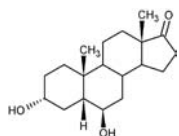


3α-Hydroxy-4-estren-17-one
CAS No. 618903-56-3
C₂₁H₂₈O₂ M.W. 312.5
NMID873 1 mg[†]

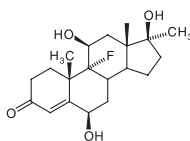


3β-Hydroxy-4-estren-17-one
C₁₈H₂₆O₂ M.W. 274.4
NMID866 1 mg[†]

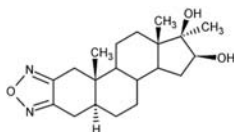
[†]distributed product



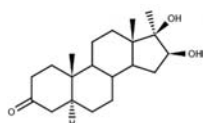
6β-Hydroxyetiocholanolone
CAS No. 14357-02-9
C₁₉H₃₀O₃ M.W. 306.4
NMID867 1 mg[†]



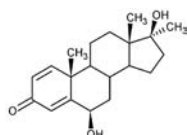
6β-Hydroxyfluoxymesterone
CAS No. 88936-08-7
C₂₀H₂₈FO₄ M.W. 352.44
NMID617 1 mg[†]



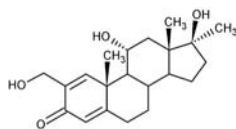
16β-Hydroxyfurazabol
CAS No. 36455-74-0
C₂₀H₃₀N₂O₃ M.W. 346.5
NMID602 1 mg[†]



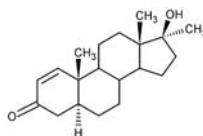
16β-Hydroxymestanolone
C₂₀H₃₂O₃ M.W. 320.47
B120396-10 10 mg[†]



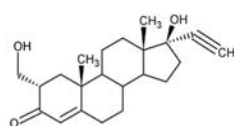
6β-Hydroxymethandienone
CAS No. 33526-41-9
C₂₀H₂₈O₃ M.W. 316.4
NMID565 1 mg[†]



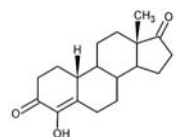
2-Hydroxymethyl-17α-methyl-androstadiene-11α,17β-diol-3-one
CAS No. 59400-02-1
C₂₁H₃₀O₄ M.W. 346.5
NMID622 1 mg[†]



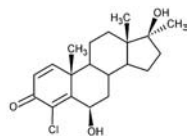
17β-Hydroxy-17α-methyl-5α-androst-1-ene-3-one
CAS No. 65-04-3
C₂₀H₃₀O₂ M.W. 302.5
NMID904 1 mg[†]



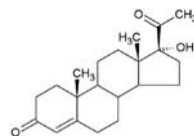
2α-Hydroxymethylethisterone
CAS No. 2787-03-3
C₂₂H₃₀O₃ M.W. 329.3
NMID920 1 mg[†]



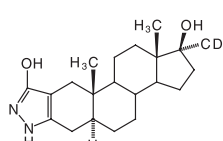
4-Hydroxynandrolone (Oxabolone)
CAS No. 4721-69-1
C₁₆H₂₆O₃ M.W. 290.4
NMID853B 1 mg[†]



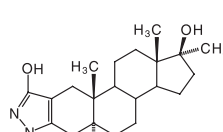
6β-Hydroxy-oral turinabol
CAS No. 25486-01-5
C₂₀H₂₇ClO₃ M.W. 350.9
NMID615 1 mg[†]



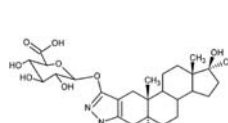
17α-Hydroxyprogesterone
CAS No. 68-96-2
C₂₁H₃₀O₃ M.W. 330.46
H-085 1.0 mg/mL
1 mL Methanol



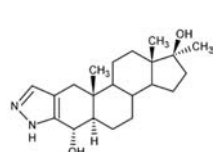
3'-Hydroxystanozolol-D₃
CAS No. 170082-17-4
C₂₁H₂₉D₃N₂O₂ M.W. 347.47
S-903 100 µg/mL
1 mL Acetonitrile:
Water (7:3)



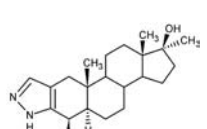
3'-Hydroxystanozolol
CAS No. 125709-39-9
C₂₁H₃₂N₂O₂ M.W. 344.50
NMID577 1 mg[†]



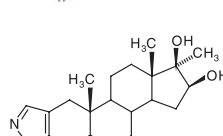
3'-Hydroxystanozolol glucuronide
CAS No. 361432-41-9
C₂₇H₄₀N₂O₈ M.W. 520.6
NMID640 1 mg[†]



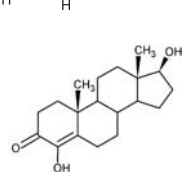
4α-Hydroxystanozolol
C₂₁H₃₂N₂O₂ M.W. 344.5
NMID642 1 mg[†]



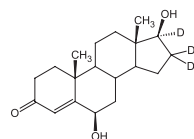
4β-Hydroxystanozolol
CAS No. 125636-92-2
C₂₁H₃₂N₂O₂ M.W. 384.00
NMID641 1 mg[†]



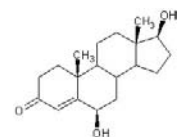
16β-Hydroxystanozolol
C₂₁H₃₂N₂O₂ M.W. 344.50
H-915 100 µg/mL
1 mL 1,2-Dimethoxyethane
NMID621 1 mg



4-Hydroxytestosterone
CAS No. 2141-17-5
C₁₉H₂₈O₃ M.W. 304.4
NMID851 1 mg[†]

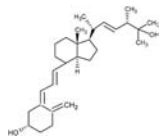


6β-Hydroxytestosterone-D₃
C₁₉H₂₅D₃O₃ M.W. 307.43
T-034 100 µg/mL
1 mL Methanol

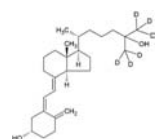


6β-Hydroxytestosterone
CAS No. 62-99-7
C₁₉H₂₈O₃ M.W. 304.42
H-059 100 µg/mL
1 mL Methanol

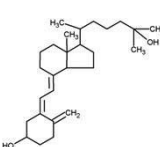
[†]distributed product



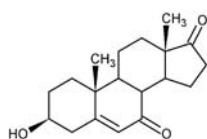
25-Hydroxyvitamin D2
CAS No. 21343-40-8
 $C_{28}H_{44}O_2$ M.W. 412.65
H-087 5 µg/mL
1 mL Ethanol
H-073 50 µg/mL
1 mL Ethanol



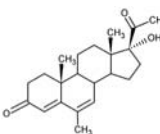
D₆-25-Hydroxyvitamin D₃
(**26,26,26,27,27-D₆**)
CAS No. 19356-17-3
 $C_{27}H_{38}D_6O_2$ M.W. 406.67
H-074 50 µg/mL
1 mL Ethanol



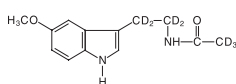
25-Hydroxyvitamin D3
CAS No. 63283-36-3
 $C_{27}H_{44}O_2$ M.W. 400.63
H-086 5 µg/mL
1 mL Ethanol
H-083 100 µg/mL
1 mL Ethanol



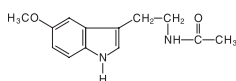
7-Keto DHEA
CAS No. 566-19-8
 $C_{19}H_{26}O_3$ M.W. 302.4
NMID833 10 mg[†]



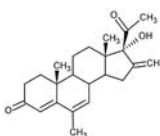
Megesterol
 $C_{22}H_{30}O_3$ M.W. 342.5
NMID651 5 mg[†]



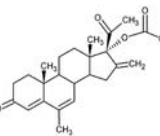
Melatonin-D₃
 $C_{13}H_9D_3N_2O_2$ M.W. 239.23
M-094 100 µg/mL
1 mL Methanol



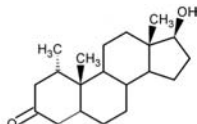
Melatonin
CAS No. 73-31-4
 $C_{13}H_{16}N_2O_2$ M.W. 232.28
M-095 1.0 mg/mL
1 mL Methanol



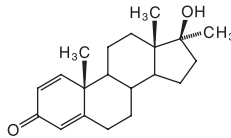
Melengestrol
CAS No. 5633-18-1
 $C_{23}H_{30}O_3$ M.W. 354.5
NMID655 5 mg[†]



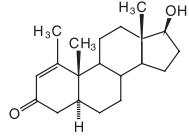
Melengestrol acetate
CAS No. 2919-66-6
 $C_{25}H_{32}O_4$ M.W. 396.5
NMID632 50 mg[†]



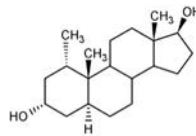
Mesterolone
CAS No. 1424-00-6
 $C_{20}H_{32}O_2$ M.W. 304.47
M-130 1.0 mg/mL
1 mL Acetonitrile



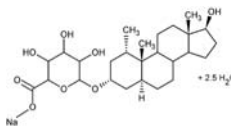
Methandienone
CAS No. 72-63-9
 $C_{20}H_{28}O_2$ M.W. 300.44
M-912 1.0 mg/mL
1 mL 1,2-Dimethoxyethane
NMID630 10 mg[†]



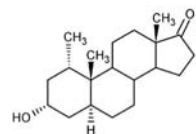
Methenolone
CAS No. 153-00-4
 $C_{20}H_{30}O_2$ M.W. 302.46
M-910 1.0 mg/mL
1 mL Acetonitrile



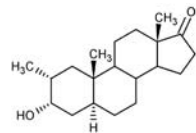
1α-Methyl-5α-androstan-3α,17β-diol
CAS No. 4349-94-4
 $C_{20}H_{34}O_2$ M.W. 306.5
NMID556 1 mg[†]



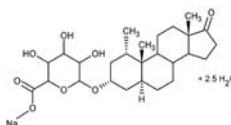
1α-Methyl-5α-androstan-3α,17β-diol glucuronide
 $C_{26}H_{42}O_8$ M.W. 527.5
NMID599 1 mg[†]



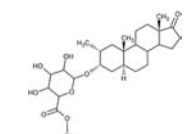
1α-Methyl-5α-androstan-3α-ol-17-one
CAS No. 3398-67-2
 $C_{20}H_{32}O_2$ M.W. 304.5
NMID557 1 mg[†]



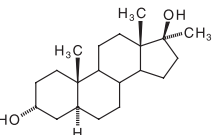
2α-Methyl-5α-androstan-3α-ol-17-one
CAS No. 6961-54-2
 $C_{20}H_{32}O_2$ M.W. 304.5
NMID567 1 mg[†]



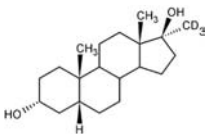
1α-Methyl-5α-androstan-3α-ol-17-one glucuronide
 $C_{26}H_{39}O_8Na$ M.W. 547.6
NMID598 1 mg[†]



2α-Methyl-5α-androstan-3α-ol-17-one glucuronide
 $C_{26}H_{39}O_8Na$ M.W. 502.6
NMID601 1 mg[†]

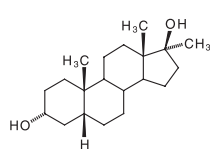


17α-Methyl-5α-androstane-3α,17β-diol
CAS No. 641-82-7
 $C_{20}H_{34}O_2$ M.W. 306.49
NMID560 1 mg[†]

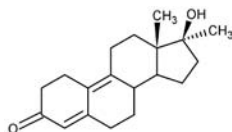


17α-Methyl-5β-androstane-3α,17β-diol-D₃
 $C_{20}H_{31}D_3O_2$ M.W. 309.5
NMID928 1 mg[†]

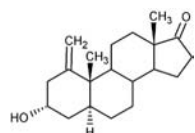
[†]distributed product



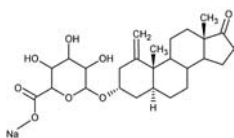
17α-Methyl-5β-androstane-3α,17β-diol
 CAS No. 641-84-9
 $C_{20}H_{34}O_2$ M.W. 306.49
M-916 1.0 mg/mL
 1 mL 1,2-Dimethoxyethane
NMID561 1 mg[†]



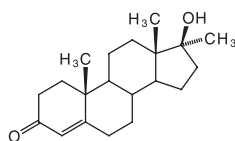
Methyldienolone
 CAS No. 14531-89-6
 $C_{19}H_{26}O_2$ M.W. 286.4
NMID916 1 mg[†]



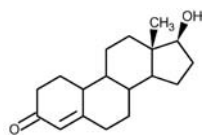
1-Methylene-5α-androstan-3α-ol-17-one
 CAS No. 3398-66-1
 $C_{20}H_{30}O_2$ M.W. 302.4
NMID619 1 mg[†]



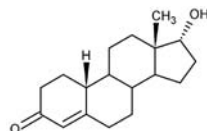
1-Methylene-5α-androstan-3α-ol-17-one glucuronide
 $C_{26}H_{38}O_8Na$ M.W. 536.5
NMID597 1 mg[†]



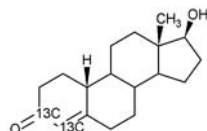
17α-Methyltestosterone
 CAS No. 67-81-2
 $C_{20}H_{30}O_2$ M.W. 302.46
M-906 1.0 mg/mL
 1 mL 1,2-Dimethoxyethane



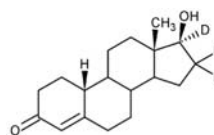
Nandrolone
 CAS No. 434-22-0
 $C_{18}H_{26}O_2$ M.W. 274.4
N-050 1.0 mg/mL
 1 mL Acetonitrile



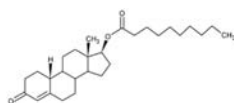
17α-Nandrolone (Epi-nandrolone)
 CAS No. 4409-34-1
 $C_{18}H_{26}O_2$ M.W. 274.4
NMID722 5 mg[†]



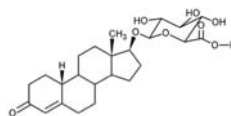
¹³C₂-17β-Nandrolone
 CAS No. 82952-73-6
 $^{12}C_{16}^{13}C_2H_{26}O_2$ M.W. 276.4
NMID679 5 mg[†]



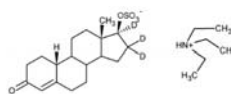
d₃-17β-Nandrolone
 CAS No. 361432-70-4
 $C_{18}H_{24}D_3O_2$ M.W. 277.4
NMID583 5 mg[†]



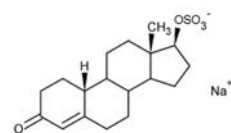
17β-Nandrolone decanoate
 CAS No. 360-70-3
 $C_{28}H_{44}O_3$ M.W. 428.6
NMID684 10 mg[†]



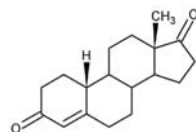
17β-Nandrolone glucuronide potassium salt
 CAS No. 131749-24-1
 $C_{24}H_{33}O_5K$ M.W. 488.6
NMID861 1 mg[†]



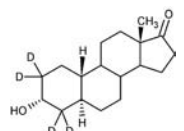
d₃-Nandrolone sulfate (triethylammonium salt)
 $C_{24}H_{38}D_3NO_5S$ M.W. 458.7
NMID782B 1 mg[†]



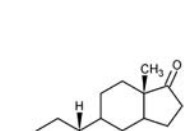
Nandrolone sulfate, sodium salt
 CAS No. 60672-82-4
 $C_{18}H_{25}NaO_5S$ M.W. 376.40
NMID809 1 mg



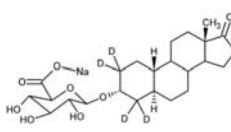
19-Norandrostendione (Estradiene)
 CAS No. 734-32-7
 $C_{18}H_{24}O_2$ M.W. 272.2
NMID721 10 mg[†]



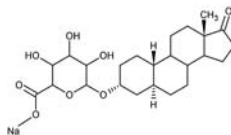
D-19-Norandrosterone
 CAS No. 361432-47-5
 $C_{18}H_{24}D_2O_2$ M.W. 280.4
NMID584 1 mg[†]



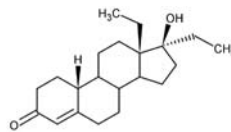
19-Norandrosterone
 CAS No. 1225-01-0
 $C_{18}H_{26}O_2$ M.W. 276.4
NMID555 1 mg[†]
NMIMX002 2.13 ng/g[†]
 Freeze Dried Human Urine
NMIMX003 221.4 ng/g[†]
 1 mL 1,2-Dimethoxyethane



D₄-19-Norandrosterone glucuronide sodium salt
 CAS No. 67668-98-8
 $C_{20}H_{24}NO_5Cl$ M.W. 377.9
NMID898 20 mg[†]

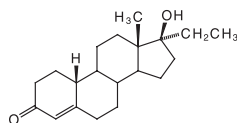


19-Norandrosterone glucuronide
 $C_{22}H_{35}O_5Na$ M.W. 474.5
NMID596 1 mg[†]

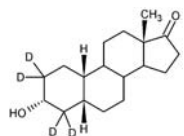


Norbolethone (13β,17α-Diethyl-gonan-4-ene-17β-ol-3-one)
 CAS No. 1235-15-10
 $C_{21}H_{32}O_2$ M.W. 316.5
NMID825B 1 mg[†]

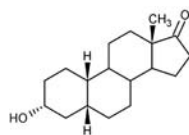
[†]distributed product



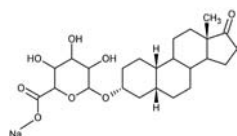
Norethandrolone
CAS No. 52-78-8
 $C_{20}H_{30}O_2$ M.W. 302.46
N-914 1.0 mg/mL
1 mL 1,2-Dimethoxyethane



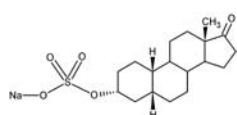
D₄-19-Noretiocholanolone
 $C_{18}H_{24}D_4O_2$ M.W. 280.44
NMID742 1 mg[†]



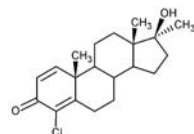
19-Noretiocholanolone
CAS No. 33036-33-8
 $C_{18}H_{28}O_2$ M.W. 276.4
NMID554 1 mg[†]



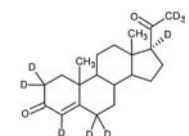
19-Noretiocholanolone glucuronide
 $C_{24}H_{35}O_8Na$ M.W. 474.5
NMID595 1 mg[†]



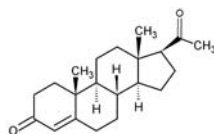
19-Noretiocholanolone sulfate
 $C_{18}H_{27}NaO_5S$ M.W. 378.5
NMID849 1 mg[†]



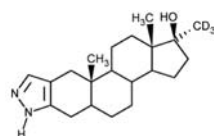
Oral turinabol
CAS No. 2446-23-3
 $C_{20}H_{27}ClO_2$ M.W. 334.9
NMID613 1 mg[†]



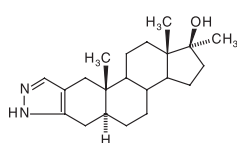
Progesterone-D₃
CAS No. 15775-74-3
 $C_{21}H_{29}D_3O_2$ M.W. 323.52
P-070 100 µg/mL
1 mL Acetonitrile



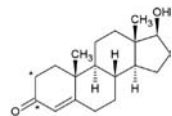
Progesterone
CAS No. 57-83-0
 $C_{21}H_{30}O_2$ M.W. 314.46
P-069 1.0 mg/mL
1 mL Acetonitrile



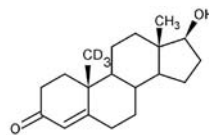
Stanozolol-D₃
CAS No. 88247-87-4
 $C_{21}H_{29}D_3N_2O$ M.W. 331.47
S-910 100 µg/mL
1 mL 1,2-Dimethoxyethane



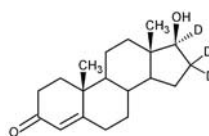
Stanozolol
CAS No. 10418-03-8
 $C_{21}H_{32}N_2O$ M.W. 328.50
S-906 1.0 mg/mL
1 mL 1,2-Dimethoxyethane
NMID646 10 mg[†]



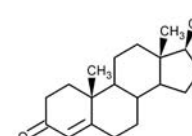
Testosterone-2,3,4-¹³C₃
 $^{13}C_3C_{19}H_{28}O_2$ M.W. 291.44
T-070 100 µg/mL
1 mL Acetonitrile



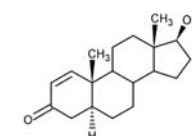
19-D₃-Testosterone
CAS No. 69660-28-2
 $C_{19}H_{25}D_3O_2$ M.W. 291.4
NMID644 1 mg[†]



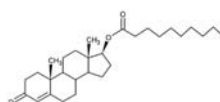
Testosterone-D₃
CAS No. 77546-39-5
 $C_{19}H_{25}D_3O_2$ M.W. 291.44
T-046 100 µg/mL
1 mL Acetonitrile
NMID546 1 mg[†]



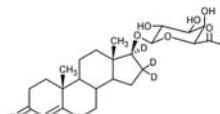
Testosterone
CAS No. 58-22-0
 $C_{19}H_{28}O_2$ M.W. 288.00
T-037 1.0 mg/mL
1 mL Acetonitrile
NMIM914B 10 mg[†]



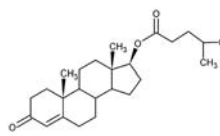
1-Testosterone (5α-Androst-1-en-3-one-17β-ol)
CAS No. 65-06-5
 $C_{19}H_{28}O_2$ M.W. 288.42
NMID767 1 mg[†]



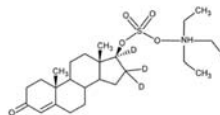
Testosterone decanoate
CAS No. 5721-91-5
 $C_{29}H_{46}O_3$ M.W. 442.7
NMID683 10 mg[†]



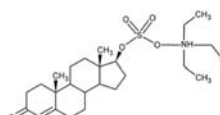
16,16,17-D₃-Testosterone glucuronide
CAS No. 4145-59-9
 $C_{25}H_{32}D_3O_8$ M.W. 467.6
NMID505 1 mg[†]



Testosterone isocaproate (4-methylpentanoate)
CAS No. 15262-86-9
 $C_{26}H_{38}O_3$ M.W. 386.6
NMID688 10 mg[†]

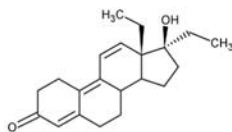


16,16,17-D₃-Testosterone sulfate
 $C_{25}H_{40}D_3NO_3S$ M.W. 472.7
NMID506 1 mg[†]

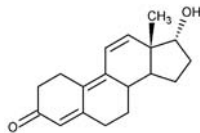


Testosterone sulfate
 $C_{25}H_{43}NO_3S$ M.W. 469.7
NMID508 1 mg[†]

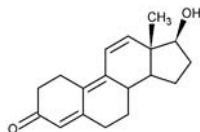
[†]distributed product



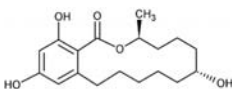
Tetrahydrogestrinone (THG)
CAS No. 618903-56-3
 $C_{21}H_{28}O_2$ M.W. 312.5
NMID872C 1 mg
(quantitative use only)[†]



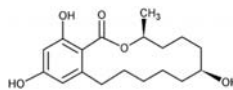
17α-Trenbolone (Epitrenbolone)
CAS No. 80657-17-6
 $C_{18}H_{22}O_2$ M.W. 270.4
NMID708 5 mg[†]



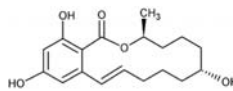
17β-Trenbolone (T-043)
CAS No. 10161-33-8
 $C_{18}H_{22}O_2$ M.W. 270.37
T-043 1.0 mg/mL
1 mL Acetonitrile



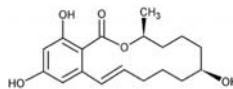
α-Zearalenol (NMIP1801)
CAS No. 26538-44-3
 $C_{18}H_{26}O_5$ M.W. 322.4
NMIP1801 5 mg[†]



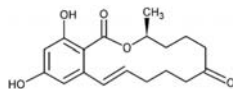
β-Zearalenol (NMIP1802)
CAS No. 42422-68-4
 $C_{18}H_{26}O_5$ M.W. 322.4
NMIP1802 5 mg[†]



α-Zearalenol (NMIP1795)
CAS No. 36455-72-8
 $C_{18}H_{24}O_5$ M.W. 320.4
NMIP1795 5 mg[†]

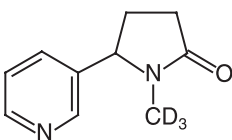


β-Zearalenol (NMIP1796)
CAS No. 71030-11-0
 $C_{18}H_{24}O_5$ M.W. 320.4
NMIP1796 5 mg[†]

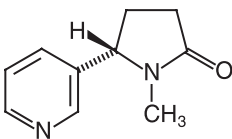


Zearalenone (NMIP1787)
CAS No. 17924-92-4
 $C_{18}H_{22}O_5$ M.W. 318.4
NMIP1787 10 mg[†]

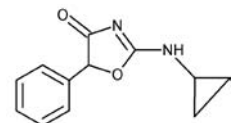
stimulants (non-amphetamine)



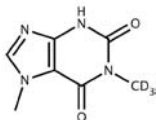
(±)-Cotinine-D₃ (C-017)
CAS No. 66269-66-7
 $C_{10}H_9D_3N_2O$ M.W. 179.19
C-017 100 µg/mL
1 mL Methanol
C-035 1.0 mg/mL
1 mL Methanol



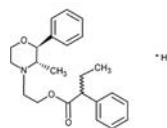
(-)-Cotinine (C-016)
CAS No. 486-56-6
 $C_{10}H_{12}N_2O$ M.W. 176.22
C-016 1.0 mg/mL
1 mL Methanol



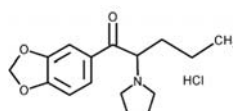
Cyclazadone (NMID914)
CAS No. 14461-91-7
 $C_{12}H_{12}N_2O_2$ M.W. 216.2
NMID914 10 mg[†]



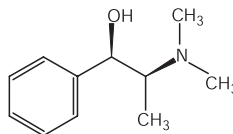
1,7-Dimethylxanthine-D₃ (B140119-10)
 $C_7H_5D_3N_4O_2$ M.W. 183.18
B140119-10 10 mg[†]



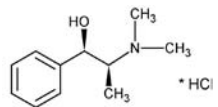
Fenbutrazate hydrochloride (NMID915)
CAS No. 6474-85-7
 $C_{23}H_{30}ClNO_3$ M.W. 403.9
NMID915 1 mg[†]



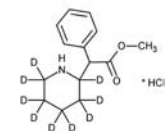
3,4-methylenedioxypropylvalerone hydrochloride (NMID951)
CAS No. 24622-62-6
 $C_{16}H_{21}NO \cdot HCl$ M.W. 311.8
NMID951 20 mg[†]



Methylephedrine (M-129)
CAS No. 552-79-4
 $C_{11}H_{17}NO$ M.W. 179.26
M-129 1.0 mg/mL
1 mL Methanol



(-)-Methylephedrine hydrochloride (NMIM243)
CAS No. 552-79-4
 $C_{11}H_{18}ClNO$ M.W. 215.7
NMIM243 20 mg[†]

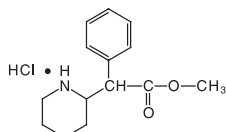


Methylphenidate-D₃ hydrochloride (M-127)
 $C_{14}H_{10}D_3NO_2 \cdot HCl$ M.W. 278.83
M-127 100 µg/mL (as free base)
1 mL Methanol

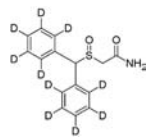
[†]distributed product

drugs, metabolites, impurities

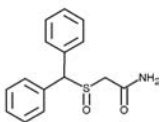
stimulants (non-amphetamine) - weight loss drugs (non-amphetamine)



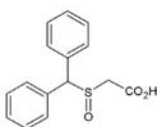
Methylphenidate hydrochloride
CAS No. 298-59-9
 $C_{14}H_{19}NO_2 \cdot HCl$ M.W. 269.77
M-083 1.0 mg/mL (as free base)
1 mL Methanol



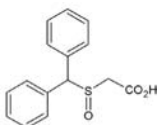
Modafinil-D₁₀
 $C_{15}D_{10}H_5NO_2S$ M.W. 283.41
M-103 100 µg/mL
1 mL Acetonitrile



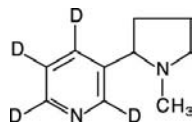
Modafinil
CAS No. 68693-11-8
 $C_{15}H_{15}NO_2S$ M.W. 273.35
M-084 1.0 mg/mL
1 mL Acetonitrile



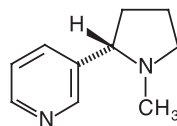
Modafinil acid
CAS No. 63547-24-0
 $C_{15}H_{15}NO_2S$ M.W. 273.35
M-142 1.0 mg/mL
1 mL Acetonitrile



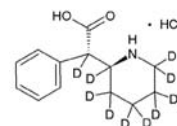
Naphyrone hydrochloride
CAS No. 850352-11-3
 $C_{19}H_{23}NO \cdot HCl$ M.W. 317.85
N-067 1.0 mg/mL (as free base)
1 mL Methanol



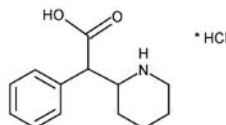
(±)-Nicotine-D₄
 $C_{10}H_{10}D_4N_2$ M.W. 166.2
N-048 100 µg/mL
1 mL Acetonitrile



S(-)-Nicotine
CAS No. 54-11-5
 $C_{10}H_{14}N_2$ M.W. 162.23
N-008 1.0 mg/mL
1 mL Methanol

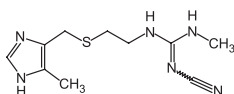


Ritalinic acid-D₁₀ hydrochloride
 $C_{13}H_{17}D_{10}ClNO_2 \cdot HCl$ M.W. 265.8
R-014 100 µg/mL (as free base)
1 mL Methanol

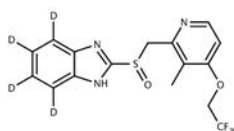


Ritalinic acid hydrochloride
CAS No. 19395-41-6
 $C_{13}H_{17}NO_2 \cdot HCl$ M.W. 255.73
R-011 1.0 mg/mL (as free base)
1 mL Methanol

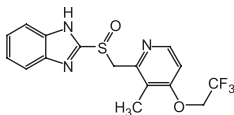
stomach acid inhibitors



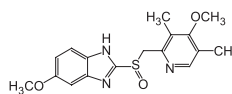
Cimetidine
CAS No. 51481-61-9
 $C_{10}H_{16}N_6S$ M.W. 252.34
C-055 250 mg



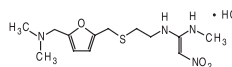
Lansoprazole-D₄
 $C_{16}H_{10}D_4F_3N_3O_2S$ M.W. 373.39
B130132-10 10 mg[†]



Lansoprazole
CAS No. 103577-45-3
 $C_{16}H_{14}F_3N_3O_2S$ M.W. 369.36
L-012 250 mg

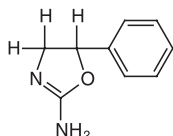


Omeprazole
CAS No. 73590-58-6
 $C_{17}H_{19}N_3O_3S$ M.W. 345.42
O-021 1.0 mg/mL
1 mL Methanol

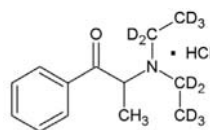


Ranitidine hydrochloride
CAS No. 66357-59-3
 $C_{13}H_{22}N_4O_3S \cdot HCl$ M.W. 350.86
R-002 250 mg
R-004 1.0 mg/mL (as free base)
1 mL Methanol

weight-loss drugs (non-amphetamine)

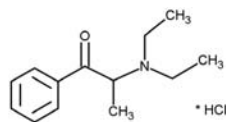


Aminorex
CAS No. 2207-50-3
 $C_9H_{10}N_2O$ M.W. 162.19
A-040 1.0 mg/mL
1 mL Acetonitrile

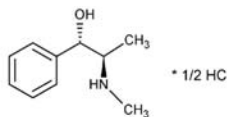


Diethylpropion-D₁₀ hydrochloride
CAS No. 1189500-62-6
 $C_{13}H_{19}D_{10}NO \cdot HCl$ M.W. 251.82
D-059 100 µg/mL (as free base)
1 mL Methanol

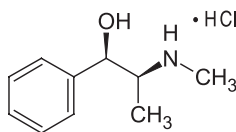
[†]distributed product



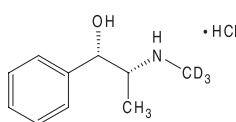
Diethylpropion hydrochloride
CAS No. 134-80-5
 $C_{13}H_{19}NO \cdot HCl$ M.W. 241.76
D-050 1.0 mg/mL (as free base)
1 mL Methanol



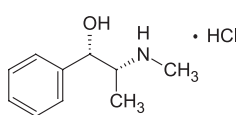
(+)-Ephedrine
CAS No. 321-98-2
 $C_{10}H_{15}NO$ M.W. 165.2
NMIM723 100 mg[†]



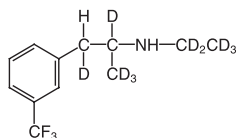
1R,2S(-)-Ephedrine hydrochloride
CAS No. 50-98-6
 $C_{10}H_{15}NO \cdot HCl$ M.W. 201.69
E-023 1.0 mg/mL (as free base)
1 mL Methanol
NMIM924 100 mg[†]



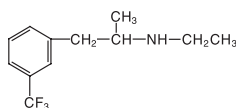
1S,2R(+)-Ephedrine-D₃ hydrochloride
 $C_{10}H_{12}D_3NO \cdot HCl$ M.W. 204.67
E-025 100 µg/mL (as free base)
1 mL Methanol
E-026 1.0 mg/mL (as free base)
1 mL Methanol



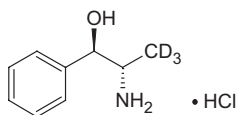
1S,2R(+)-Ephedrine hydrochloride
CAS No. 24221-86-1
 $C_{10}H_{15}NO \cdot HCl$ M.W. 201.69
E-011 1.0 mg/mL (as free base)
1 mL Methanol



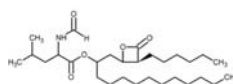
Fenfluramine-D₁₀
 $C_{12}H_8D_{10}F_3N$ M.W. 241.18
F-010 100 µg/mL
1 mL Methanol



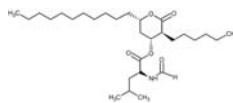
Fenfluramine
CAS No. 458-24-2
 $C_{12}H_{16}F_3N$ M.W. 231.26
F-009 1.0 mg/mL
1 mL Methanol



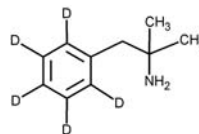
(±)-Norephedrine-D₃ hydrochloride
 $C_9H_{10}D_3NO \cdot HCl$ M.W. 190.65
N-043 1.0 mg/mL (as free base)
1 mL Methanol



Orlistat
CAS No. 96829-58-2
 $C_{29}H_{53}NO_5$ M.W. 495.73
O-032 1.0 mg/mL
1 mL Acetonitrile

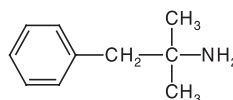


Orlistat Related Compound D
 $C_{29}H_{53}NO_5$ M.W. 495.73
O-033 100 µg/mL
1 mL Acetonitrile

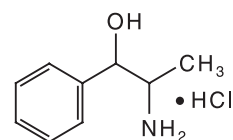


Phentermine-D₅ hydrochloride
 $C_{10}D_5H_{10}N \cdot HCl$ M.W. 190.72
P-034 100 µg/mL
1 mL Methanol

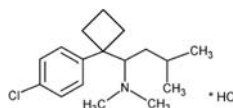
Phentermine hydrochloride
CAS No. 1197-21-3
 $C_{10}H_{16}ClN$ M.W. 185.7
NMID781 100 mg[†]



Phentermine
CAS No. 122-09-8
 $C_{10}H_{15}N$ M.W. 149.24
P-023 1.0 mg/mL
1 mL Methanol

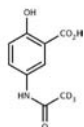


(±)-Phenylpropanolamine hydrochloride (Norephedrine hydrochloride)
CAS No. 154-41-6
 $C_9H_{13}NO \cdot HCl$ M.W. 187.67
P-038 1.0 mg/mL (as free base)
1 mL Methanol
NMIM296 100 mg[†]

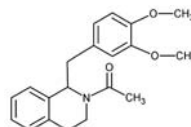


Sibutramine hydrochloride
CAS No. 125494-59-9
 $C_{17}H_{26}ClN$ CHI H₂O M.W. 334.32
S-011 1.0 mg/mL (as free base)
1 mL Methanol

other drugs



N-Acetylmisalamine-D₃
 $C_9H_8D_3NO_2$ M.W. 198.19
B140198-10 10 mg[†]

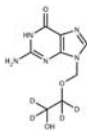


N-Acetylnorlaudanosine
CAS No. 860-23-1
 $C_{22}H_{27}NO_5$ M.W. 385.5
NMID697 10 mg[†]

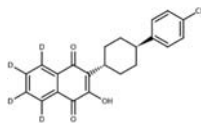
[†]distributed product

drugs, metabolites, impurities

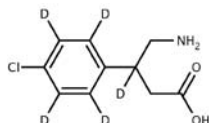
other drugs



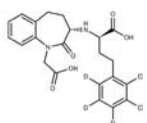
Acyclovir-D₄
C₈H₇D₄N₅O₃ M.W. 229.23
B130200-10 10 mg[†]



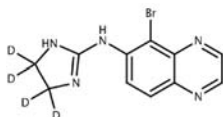
Atovaquone-D₄
C₂₂H₁₈D₄ClO₃ M.W. 370.86
B130285-10 10 mg[†]



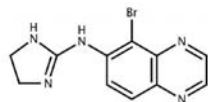
Baclofen-D₅
C₁₀H₇D₅ClNO₂ M.W. 218.69
B130085-25 25 mg[†]



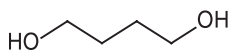
Benzocytamine hydrochloride
CAS No. 10085-81-1
C₁₈H₁₉N M.W. 249.35
B110290-50 50 mg[†]



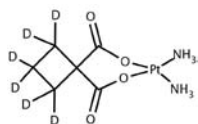
Brimonidine-D₄ tartrate
C₁₁H₆D₄BrN₅ M.W. 296.16
B130106-10 10 mg[†]



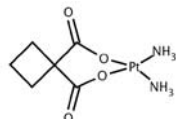
Brimonidine tartrate
CAS No. 70359-46-5
C₁₁H₁₀BrN₅ M.W. 292.14
B110105-100 100 mg[†]



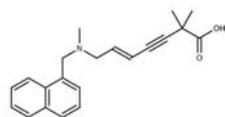
1,4-Butanediol
CAS No. 110-63-4
C₄H₁₀O₂ M.W. 90.12
B-020 1.0 mg/mL
1 mL Methanol



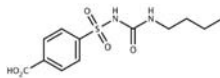
Carboplatin-D₆
C₆H₄D₆N₂O₄Pt M.W. 375.28
B130108-5 5 mg[†]



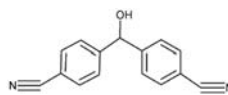
Carboplatin
CAS No. 41575-94-4
C₆H₁₀N₂O₄Pt M.W. 369.24
B110107-250 250 mg[†]



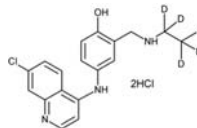
Carboxyterbinafine oxalate
C₂₁H₂₃NO₂ M.W. 321.41
B120007-10 10 mg[†]



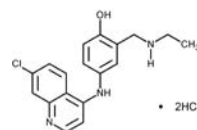
Carboxytolbutamide
CAS No. 2224-10-4
C₁₂H₁₆N₂O₃S M.W. 300.33
B120297-50 50 mg[†]



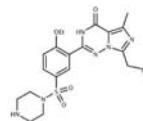
Bis-(4-cyanophenyl)methanol (Letrazole metabolite)
CAS No. 134521-16-7
C₁₅H₁₀N₂ M.W. 234.3
NMID909 1 mg[†]



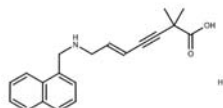
N-Desethylamodiaquine-D₅ dihydrochloride
C₁₈H₁₃D₅Cl₂N₃O · 2HCl M.W. 405.76
D-040 100 µg/mL (as free base)
1 mL Methanol



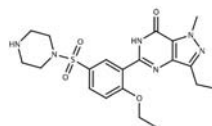
N-Desethylamodiaquine dihydrochloride
CAS No. 79049-30-2
C₁₈H₁₈Cl₂N₃O · 2HCl M.W. 401.00
D-039 1.0 mg/mL (as free base)
1 mL Methanol



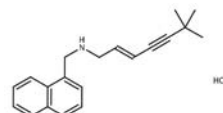
N-Desethylvaridenafil
CAS No. 448184-46-1
C₂₂H₂₈N₆O₃S M.W. 460.55
B120115-25 25 mg[†]



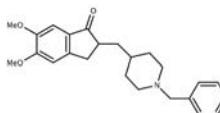
N-Desmethylcarboxyterbinafine hydrochloride
CAS No. 170082-15-2
C₂₀H₂₁NO₂ · HCl M.W. 343.85
B120013-10 10 mg[†]



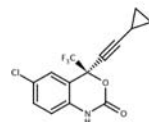
N-Desmethylsildenafil
CAS No. 139755-82-1
C₂₁H₂₈N₆O₄S M.W. 460.55
B120017-50 50 mg[†]



N-Desmethylterbinafine hydrochloride
CAS No. 152830-98-3
C₂₀H₂₃N · HCl M.W. 313.86
B120018-10 10 mg[†]

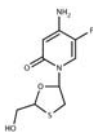


Donepezil hydrochloride
CAS No. 120011-70-3
C₂₄H₂₉NO₃ M.W. 379.49
B110307-100 100 mg[†]

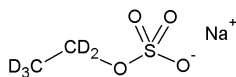


Efavirenz
CAS No. 154598-52-4
C₁₄H₈ClF₃NO₂ M.W. 315.68
B110228-100 100 mg[†]

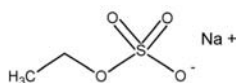
[†]distributed product



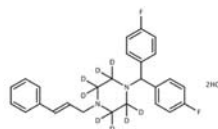
Emtricitabine
CAS No. 143491-57-0
 $C_9H_{11}FN_2O_3S$ M.W. 246.26
B110229-100 100 mg[†]



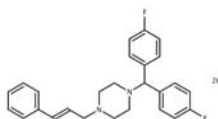
Ethyl-D₅ sulfate sodium salt
 $C_2D_5NaO_4S$ M.W. 153.14
E-066 1.0 mg/mL (as ethyl sulfate)
1 mL Methanol



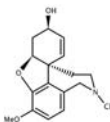
Ethyl sulfate sodium salt
CAS No. 546-74-7
 $C_2H_5NaO_4S$ M.W. 148.11
E-064 1.0 mg/mL (as ethyl sulfate)
1 mL Methanol



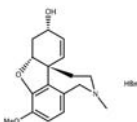
Flunarizine-D₃ dihydrochloride
 $C_{26}H_{18}D_3F_2N_2 \cdot 2HCl$ M.W. 485.47
B130312-10 10 mg[†]



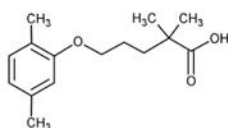
Flunarizine dihydrochloride
CAS No. 30484-77-6
 $C_{26}H_{26}F_2N_2 \cdot 2HCl$ M.W. 477.42
B110311-100 100 mg[†]



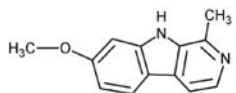
Galanthamine-D₃ hydrochloride
 $C_{17}H_{19}D_3NO_3 \cdot HCl$ M.W. 326.83
B130317-10 10 mg[†]



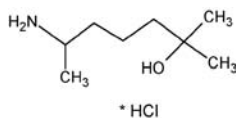
(+)-Galanthamine hydrobromide
 $C_{17}H_{21}NO_3 \cdot HBr$ M.W. 368.27
B150316-10 10 mg[†]



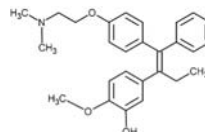
Gemfibrozil
CAS No. 25812-30-0
 $C_{15}H_{22}O_3$ M.W. 250.33
G-012 1.0 mg/mL
1 mL Methanol



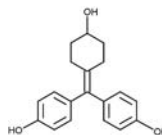
Harmine
CAS No. 53942-89-5
 $C_8H_{12}NOCl$ M.W. 201.7
NMID884 20 mg[†]



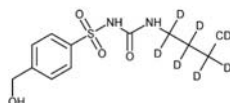
Heptaminol hydrochloride
CAS No. 543-15-7
 $C_8H_{20}NOCl$ M.W. 181.7
NMIM299 50 mg[†]



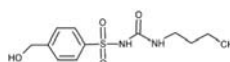
3-Hydroxy-4-methoxytamoxifen
 $C_{27}H_{31}NO_3$ M.W. 417.5
NMID921 1 mg[†]



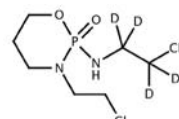
4-hydroxycyclofenil
 $C_{12}H_{20}O_3$ M.W. 129.64
NMID930 1 mg[†]



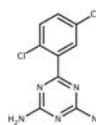
4-Hydroxytolbutamide-D₉
 $C_{12}H_{19}D_9N_2O_4S$ M.W. 295.00
H-055 100 µg/mL
1 mL Acetonitrile



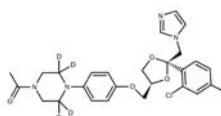
4-Hydroxytolbutamide
CAS No. 5719-85-7
 $C_{12}H_{18}N_2O_4S$ M.W. 286.00
H-054 1.0 mg/mL
1 mL Acetonitrile



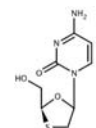
Ifosfamide-D
 $C_7H_{11}D_4Cl_2N_2O_2P$ M.W. 265.11
B130323-10 10 mg[†]



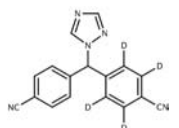
Irsogladine maleate
CAS No. 84504-69-8
 $C_9H_{11}Cl_2N_5$ M.W. 256.09
B150029-25 25 mg[†]



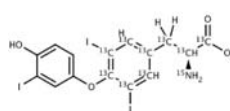
Ketoconazole-D₄
 $C_{26}H_{24}D_4Cl_2N_4O_4$ M.W. 535.46
B130130-10 10 mg[†]



Lamivudine
CAS No. 134678-17-4
 $C_8H_{11}N_3O_3S$ M.W. 229.26
B110248-100 100 mg[†]



Letrozole-D₄
 $C_{17}H_{14}D_4N_5$ M.W. 289.33
B130097-10 10 mg[†]

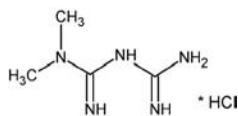


Liothyronine-¹³C₉, ¹⁵N
 $C_6^{13}H_{12}I_3^{15}NO_4$ M.W. 660.9
B130080-5 5 mg[†]

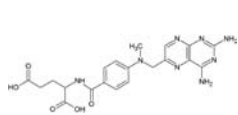
[†]distributed product

drugs, metabolites, impurities

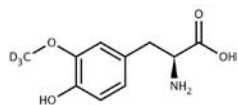
other drugs



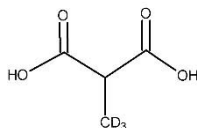
Metformine hydrochloride
CAS No. 1115-70-4
 $C_4H_{11}N_5 \cdot HCl$ M.W. 165.62
M-072 1.0 mg/mL
1 mL Methanol



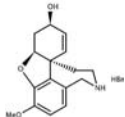
Methotrexate
CAS No. 59-05-2
 $C_{20}H_{22}N_6O_5$ M.W. 454.44
M-136 1.0 mg/mL
1 mL Methanol with
0.1N NaOH



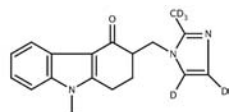
3-Methoxytyrosine-D₃
CAS No. 586954-09-8
 $C_{10}H_{10}D_3NO_4$ M.W. 214.23
B130196-10 10 mg[†]



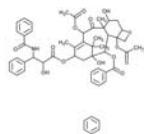
Methyl-D₃-malonic acid
CAS No. 42522-59-8
 $C_4H_3D_3O_4$ M.W. 121.11
M-105 1.0 mg/mL
1 mL Acetonitrile



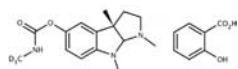
Norgalanthamine hydrobromide
 $C_{16}H_{19}NO_3 \cdot HBr$ M.W. 354.24
B120337-50 50 mg[†]



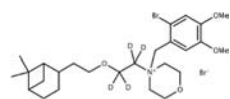
Ondansetron-D₅
 $C_{18}H_{14}D_5N_3O$ M.W. 298.39
B130144-10 10 mg[†]



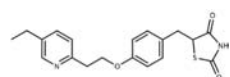
Paclitaxel
CAS No. 33069-62-4
 $C_{47}H_{51}NO_{14}$ M.W. 859.91
P-065 1.2 mg/mL
1 mL Acetonitrile



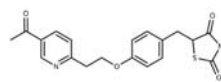
Physostigmine-D₃ salicylate
 $C_{15}H_{18}D_3N_3O_2 \cdot C_7H_6O_3$ M.W. 416.49
B130342-10 10 mg[†]



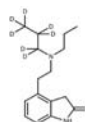
Pinaverium-D₄ bromide
 $C_{26}H_{29}D_4BrNO_4 \cdot Br$ M.W. 595.44
B130094-10 10 mg[†]



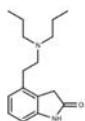
Pioglitazone-D₃
 $C_{19}H_{20}N_2O_3S$ M.W. 356.44
B130145-10 10 mg[†]



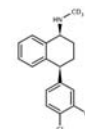
Pioglitazone ketone metabolite
CAS No. 146062-45-5
 $C_{18}H_{18}N_2O_4S$ M.W. 370.42
B120036-10 10 mg[†]



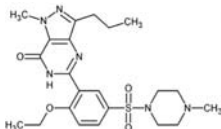
Ropinirole-D₇ hydrochloride
 $C_{16}H_{24}N_2O$ M.W. 260.37
B130344-10 10 mg[†]



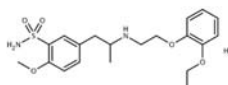
Ropinirole hydrochloride
CAS No. 91374-21-9
 $C_{16}H_{24}N_2O \cdot HCl$ M.W. 296.84
B110265-100 100 mg[†]



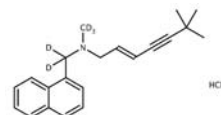
Scopolamine-D₃ hydrobromide
 $C_{17}H_{18}D_3NO_4 \cdot HBr$ M.W. 387.28
B130345-10 10 mg[†]



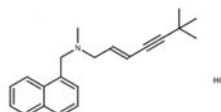
Sildenafil
CAS No. 139755-83-2
 $C_{22}H_{30}N_6O_4S$ M.W. 474.58
S-010 1.0 mg/mL
1 mL Methanol



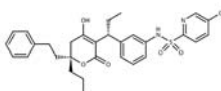
Tamsulosin hydrochloride
CAS No. 106463-17-6
 $C_{20}H_{28}N_2O_5S \cdot HCl$ M.W. 444.97
B110187-100 100 mg[†]



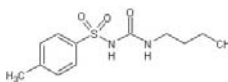
Terbinafine-D₃ hydrochloride
 $C_{21}H_{20}D_3N \cdot HCl$ M.W. 332.92
B130154-10 10 mg[†]



Terbinafine hydrochloride
CAS No. 78628-80-5
 $C_{22}H_{25}N \cdot HCl$ M.W. 327.89
B110347-100 100 mg[†]

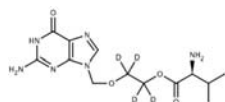


Tipranavir
CAS No. 174484-41-4
 $C_{31}H_{33}F_3N_2O_5S$ M.W. 602.66
B110272-10 10 mg[†]

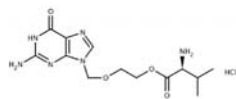


Tolbutamide
CAS No. 64-77-7
 $C_{12}H_{18}N_2O_3S$ M.W. 270.35
T-036 1.0 mg/mL
1 mL Acetonitrile

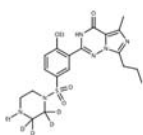
[†]distributed product



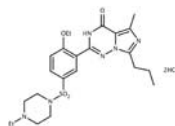
Valacyclovir-D₄
C13H16D4N6O4 M.W. 328.36
B130359-10 10 mg[†]



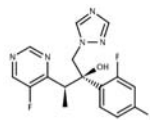
Valacyclovir hydrochloride
 CAS No. 124832-27-5
C13H20N6O4 · HCl M.W. 360.8
B110358-500 500 mg[†]



Vardenafil-D₄
C23H26D4N6O4S M.W. 492.63
B130155-10 10 mg[†]



Vardenafil dihydrochloride
 CAS No. 224785-90-4
C23H32N6O4S · 2HCl M.W. 561.52
V-902 1.0 mg/mL (as free base)
 1 mL Methanol



Voriconazole
 CAS No. 137234-62-9
C16H14F3N5O M.W. 349.31
B110281-50 50 mg[†]

Synthetic Urine/Oral Fluid

Item Number	Product	Size
600 [†]	OraFlx Negative Oral Fluid	3 mL
720-1 [†]	Surine™ Negative Synthetic Urine	1 Liter
720A-1 [†]	Surine™ Negative Synthetic Urine (Preservative free)	1 Liter
720-2 [†]	Surine™ Negative Synthetic Urine	50 mL
720A-2 [†]	Surine™ Negative Synthetic Urine (Preservative free)	50 mL
720-3 [†]	Surine™ Negative Synthetic Urine	5 mL
720A-3 [†]	Surine™ Negative Synthetic Urine (Preservative free)	5 mL

Please Inquire

Acetaminophen-D ₄ glucuronide	PI-050	10-Hydroxyoxymorphone	PI-150
N-Acetylcysteine- ¹³ C ₃	PI-086	6α/β-Hydroxyoxymorphone (Oxymorphanol)	PI-215
6-Acetylnormorphine	PI-035	6α-Hydroxyoxymorphone-D ₃	PI-087
14-Acetyloxycodone	PI-066	6β-Hydroxyoxymorphone-D ₃	PI-088
3-O-Allylnaloxone	PI-093	6α/β-Hydroxyoxymorphone-D ₃ (Oxymorphanol-D ₃)	PI-216
AZT glucuronide- ¹³ C ₆	PI-054	3-O-Methylnaloxone	PI-127
2,2'-Bisoxymorphone	PI-065	Morphinone perchlorate	PI-111
1-Bromooxymorphone	PI-076	6α-Naloxol (Hydroxynaloxone)	PI-051
Dechlorgriseofulvin	PI-138	Naloxone-D ₅	PI-068
3,14-di-O-allylnaloxone	PI-090	6β-Naltrexol-3-β-D-glucuronide	PI-077
Dihydrolysergic acid	PI-132	Neopine	PI-067
8,14-Dihydrothebaine	PI-128	Norhydrocodone	PI-091
Ethinylestradiol-3-glucuronide	PI-047	Norhydrocodone-D ₃ hydrochloride	PI-089
Griseofulvic acid	PI-026	Oltipraz	PI-059
(+)-Griseofulvin	PI-010	Orlistat Related Compound D	PI-058
Hydromet impurity A ₂	PI-218	10-Oxohydrocodone (10-Ketohydrocodone)	PI-033
Hydromet impurity B ₂	PI-027	10-Oxomorphine (10-Ketomorphine)	PI-043
Hydromorphone-D ₄	PI-162	Oxycodone-N-oxide	PI-034
10-Hydroxyhydrocodone	PI-085	Propofol glucuronide- ¹³ C ₆	PI-081
10-Hydroxymorphine	PI-046	Trifluoperazine N-glucuronide	PI-148
6α-Hydroxyoxymorphone	PI-052	Trifluoperazine N-glucuronide-D ₃	PI-149
6β-Hydroxyoxymorphone	PI-069		

[†]distributed product

Individual Ethanol Standards

Ethanol-10	10 Ampules/Kit	10 mg/dL 1.2 mL Water/Ampule	E-040
Ethanol-15	5 Ampules/Kit	15 mg/dL 5 mL Water/Ampule	E-042
Ethanol-20	10 Ampules/Kit	20 mg/dL 1.2 mL Water/Ampule	E-056
	5 Ampules/Kit	20 mg/dL 5 mL Water/Ampule	E-043
Ethanol-25	10 Ampules/Kit	25 mg/dL 1.2 mL Water/Ampule	E-035
Ethanol-40	10 Ampules/Kit	40 mg/dL 1.2 mL Water/Ampule	E-045
Ethanol-50	10 Ampules/Kit	50 mg/dL 1.2 mL Water/Ampule	E-029
Ethanol-80	10 Ampules/Kit	80 mg/dL 1.2 mL Water/Ampule	E-030
	5 Ampules/Kit	80 mg/dL 5 mL Water/Ampule	E-037
Ethanol-100	10 Ampules/Kit	100 mg/dL 1.2 mL Water/Ampule	E-031
	5 Ampules/Kit	100 mg/dL 5 mL Water/Ampule	E-038
Ethanol-150	10 Ampules/Kit	150 mg/dL 1.2 mL Water/Ampule	E-041
Ethanol-200	10 Ampules/Kit	200 mg/dL 1.2 mL Water/Ampule	E-032
	5 Ampules/Kit	200 mg/dL 5 mL Water/Ampule	E-039
Ethanol-300	10 Ampules/Kit	300 mg/dL 1.2 mL Water/Ampule	E-033
Ethanol-400	10 Ampules/Kit	400 mg/dL 1.2 mL Water/Ampule	E-036
	5 Ampules/Kit	400 mg/dL 5 mL Water/Ampule	E-044
Ethanol-500	10 Ampules/Kit	500 mg/dL 1.2 mL Water/Ampule	E-053

[†]distributed product

Alcohol Standards

ETHYL β-D-GLUCURONIDE-D₅	
100 μ g/mL, 1 mL Methanol	E-048
1.0 mg/mL, 1 mL Methanol	E-063
ETHYL β-D-GLUCURONIDE	
100 μ g/mL, 1 mL Methanol	E-016
1.0 mg/mL, 1 mL Methanol	E-015
ETHYL-D₅ SULFATE SODIUM SALT	
1.0 mg/mL (as ethyl sulfate), 1 mL Methanol	E-066
ETHYL SULFATE SODIUM SALT	
1.0 mg/mL (as ethyl sulfate), 1 mL Methanol	E-064

[†]distributed product

MULTICOMPONENT ALCOHOL CALIBRATION KIT (C1-C3)

4 Components in Water

Each component at stated concentration (µg/mL), 1.2 mL/Ampule, 3 Ampules per Kit

A-054

	C1	C2	C3
Acetone	500	1000	4000
Ethanol	500	1000	4000
Isopropanol	500	1000	4000
Methanol	500	1000	4000

MULTICOMPONENT ALCOHOL MIX

4 Components in Water

100 µg/mL of each component, 1.2 mL/Ampule

A-076

500 µg/mL of each component, 1.2 mL/Ampule

A-057

1000 µg/mL of each component, 1.2 mL/Ampule

A-056

4000 µg/mL of each component, 1.2 mL/Ampule

A-061

Acetone	Ethanol
Isopropanol	Methanol

ETHANOL CALIBRATION KIT

2 Ampules of each of the individual standards

Ethanol at stated concentration (mg/dL), 1.2 mL/Ampule, 10 Ampules per Kit

E-034

Ethanol-50	50	E-029
Ethanol-80	80	E-030
Ethanol-100	100	E-031
Ethanol-200	200	E-032
Ethanol-300	300	E-033

Derivatizing Reagents

BSTFA (WITH 1% TMCS)

1 mL/Ampule, 10 Ampules per Kit

B-023

MSTFA

1.2 mL/Ampule, 10 Ampules per Kit

M-132

MTBSTFA (WITH 1% T-BDMCS)

1 mL/Ampule, 5 Ampules per Kit

M-108

ASTM E1618

This method is applicable for the analysis of ignitable liquid residues in extracts from fire debris samples by gas chromatography/mass spectrometry.

RESOLUTION TEST MIXTURE

13 Components in Carbon disulfide

0.5 µL/mL of each component, 5 x 1.2 mL/Ampule

ERR-002

Decane	Dodecane	Eicosane
m-Ethyltoluene	o-Ethyltoluene	Hexadecane
Hexane	Octadecane	Octane
Tetradecane	Toluene	1,2,4-Trimethylbenzene
p-Xylene		

Available in the United States and Canada only.

Residual Solvents

RESIDUAL SOLVENTS MIXTURE CLASS 1

5 Components in DMSO

Each component at stated concentration (mg/mL), 1.2 mL/Ampule

R-010

Benzene	10.2
Carbon tetrachloride	19.8
1,2-Dichloroethane	25.3
1,1-Dichloroethene	38.8
1,1,1-Trichloroethane	50.0

RESIDUAL SOLVENTS MIXTURE CLASS 2 - MIXTURE A

15 Components in DMSO

Each component at stated concentration (mg/mL), 1.2 mL/Ampule

R-007

Acetonitrile	2.01	Methylcyclohexane	5.60
Chlorobenzene	1.78	Tetrahydrofuran (THF)	3.45
Cyclohexane	18.2	Toluene	4.43
trans-1,2-Dichloroethene	4.30	Ethylbenzene	1.84
cis-1,2-Dichloroethene	4.70	p-Xylene	1.52
Methylene chloride (Dichloromethane)	3.06	m-Xylene	6.48
1,4-Dioxane	1.97	o-Xylene	0.95
Methanol	14.9		

RESIDUAL SOLVENTS MIXTURE CLASS 2 - MIXTURE B

8 Components in DMSO

Each component at stated concentration (µg/mL), 1.2 mL/Ampule

R-008

Chloroform	63.0
1,2-Dimethoxyethane	98.0
Hexane	260.0
Methylbutylketone	50.0
Nitromethane	49.0
Pyridine	200.0
Tetralin	100.0
Trichloroethylene	78.0

RESIDUAL SOLVENTS MIXTURE CLASS 2 - MIXTURE C

8 Components in DMSO

Each component at stated concentration (mg/mL), 1.2 mL/Ampule

R-009

N,N-Dimethylacetamide	5.56
N,N-Dimethylformamide	4.51
2-Ethoxyethanol	0.81
Ethyleneglycol	3.09
Formamide	1.13
2-Methoxyethanol	0.25
N-Methylpyrrolidone	2.66
Sulfolane	0.82

†distributed product

method 467, toc, instrument qualification

Method 467 This method is applicable for the analysis of organic volatile impurities in pharmaceutical materials using gas chromatography with a flame ionization detector.

ORGANIC VOLATILE IMPURITIES MIX 2

4 Components in DMSO

Each component at stated concentration (µg/mL), 4 x 1.2 mL/Ampule

ERU-004

Chloroform	60
1,4-Dioxane	380
Methylene chloride	600
Trichloroethylene	80

Total Organic Carbon

POTASSIUM ACID PHTHALATE AQUEOUS CARBON - 1000

1000 µg/mL (ppm Carbon) in Water, 100 mL

ERP-129

POTASSIUM ACID PHTHALATE AQUEOUS CARBON - 2000

2000 µg/mL (ppm Carbon) in Water, 100 mL

ERP-130

Instrument Qualification

CAFFEINE QUALIFICATION STANDARDS KIT FOR HPLC

5 Components in Water

Each component at stated concentration (µg/mL), 5x1 mL/Ampule

OQ-003

Caffeine	500
Caffeine	250
Caffeine	125
Caffeine	25
Caffeine	5

CAFFEINE QUALIFICATION STANDARDS KIT FOR LC/MS

5 Components in Water

Each component at stated concentration (µg/mL), 5x1 mL/Ampule

OQ-002

Caffeine	50
Caffeine	25
Caffeine	5
Caffeine	1
Caffeine	0.5

OCTAFLUORONAPHTHALENE EI SCAN QUALIFICATION STANDARD FOR GC/MS

1.0 pg/µL, 1 mL, 3 ampoules/kit Iso-Octane

OQ-001

†distributed product

Rebaudioside A**REBAUDIOSIDE A**

1.0 mg/mL in Acetonitrile:Water (1:1), 1 mL/Ampule

S-016**REBAUDIOSIDE A IMPURITIES MIX-6**6 Components in 1:1 Acetonitrile/Water
100 µg/mL of each component, 1 mL/Ampule**S-017**

Rebaudioside B

Stevioside

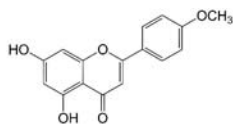
Rebaudioside D

Steviolbioside

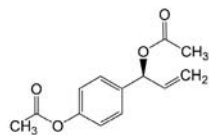
Steviol

Rubusoside

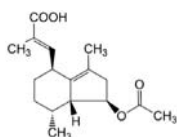
†distributed product



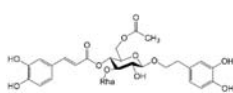
Acacetin
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PHY89482



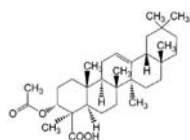
1'-Acetoxychavicol acetate
CAS No. 52946-22-2
 $C_{13}H_{14}O_4$ M.W. 234.25
PHY82458



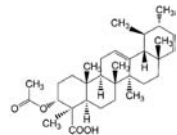
Acetoxyvaleric acid
CAS No. 84638-55-1
 $C_{17}H_{24}O_4$ M.W. 292.38
PHY89151



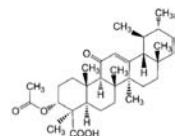
6-Acetylacteoside
CAS No. 441769-43-3
 $C_{31}H_{36}O_{16}$ M.W. 666.63
PHY89554



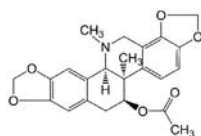
3-O-Acetyl-α-boswellic acid
CAS No. 89913-60-0
 $C_{32}H_{50}O_4$ M.W. 498.75
PHY89555



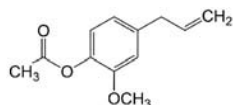
3-O-Acetyl-β-boswellic acid
CAS No. 5968-70-7
 $C_{32}H_{50}O_4$ M.W. 498.75
PHY89152



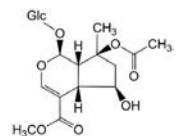
3-O-Acetyl-11-keto-β-boswellic acid
CAS No. 67416-61-9
 $C_{32}H_{48}O_5$ M.W. 512.73
PHY89153



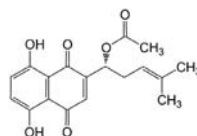
Acetylorynoline
CAS No. 18797-80-3
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PHY80562



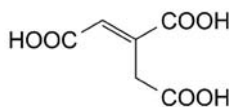
Acetylleugenol
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 $C_{12}H_{14}O_3$ M.W. 206.24
PHY82460



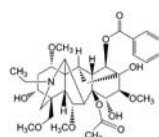
Acetylleugenol
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PHY82461



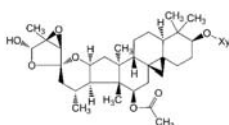
Acetylshikonin
CAS No. 24502-78-1
 $C_{19}H_{18}O_5$ M.W. 330.34
PHY80563



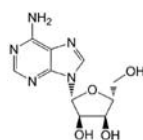
trans-Aconitic acid
CAS No. 4023-65-8
 $C_6H_6O_6$ M.W. 174.11
PHY82257



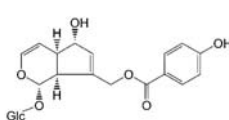
Aconitine
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 $C_{34}H_{47}NO_{11}$ M.W. 645.75
PHY89376



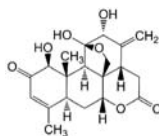
Actein
CAS No. 18642-44-9
 $C_{39}H_{56}O_{11}$ M.W. 676.85
PHY89154



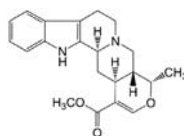
Adenosine
CAS No. 58-61-7
 $C_{11}H_{13}N_5O_4$ M.W. 267.24
PHY80977



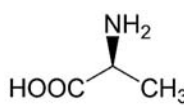
Agnuside
CAS No. 11027-63-7
 $C_{22}H_{26}O_{11}$ M.W. 466.44
PHY89155



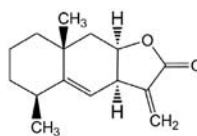
Ailanthone
CAS No. 981-15-7
 $C_{30}H_{28}O_7$ M.W. 376.41
PHY82462



Ajmalicine
CAS No. 483-04-5
 $C_{22}H_{24}N_2O_3$ M.W. 352.43
PHY82463

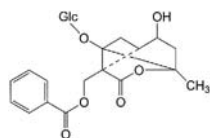


L-Alanine
CAS No. 56-41-7
 $C_3H_7NO_2$ M.W. 89.09
PHY80344

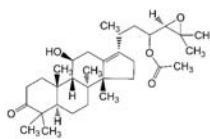


Alantolactone
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 $C_{12}H_{20}O_2$ M.W. 232.32
PHY89156

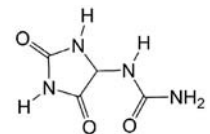
†distributed product



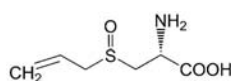
Albiflorin
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 $C_{23}H_{26}O_{11}$ M.W. 480.47
PHY89833



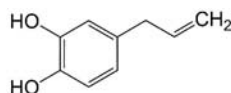
Alisol B 23-acetate
CAS No. 26575-95-1
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PHY82464



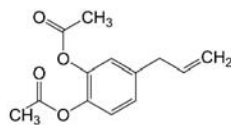
Allantoin
CAS No. 97-59-6
 $C_4H_8N_4O_3$ M.W. 158.12
PHY89518



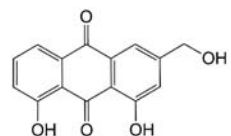
L-(±)-Alliin
CAS No. 17795-26-5
 $C_6H_{11}NO_3S$ M.W. 177.22
PHY89470



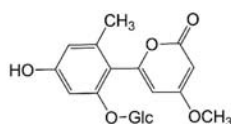
4-Allylpyrocatechol
CAS No. 1126-61-0
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PHY82465



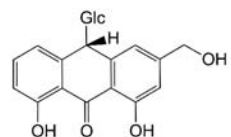
4-Allylpyrocatechol diacetate
CAS No. 13620-82-1
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PHY82466



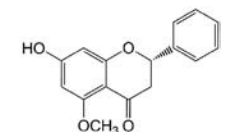
Aloe emodin
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PHY89157



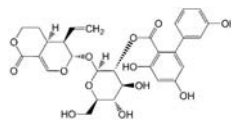
Aloenin A
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PHY89557



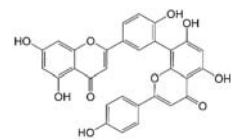
Aloin
CAS No. 1415-73-2
 $C_{21}H_{22}O_9$ M.W. 418.4
PHY89558



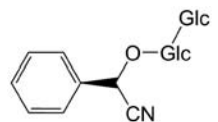
Alpinetin
CAS No. 36052-37-6
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PHY89849



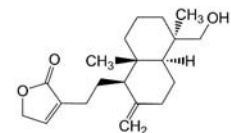
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CAS No. 21018-84-8
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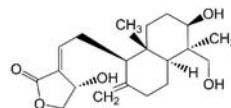
Amentoflavone
CAS No. 1617-53-4
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PHY80351



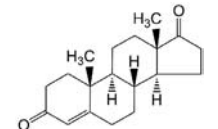
Amygdalin
CAS No. 29883-15-6
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PHY89559



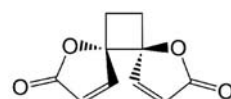
Andrograpanin
CAS No. 82209-74-3
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PHY89560



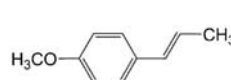
Andrographolide
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 $C_{20}H_{30}O_5$ M.W. 350.46
PHY89561



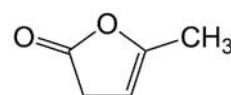
Androstenedione, CIII
CAS No. 63-05-8
 $C_{19}H_{26}O_2$ M.W. 286.42
PHY89562



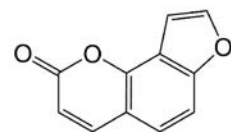
Anemonin
CAS No. 508-44-1
 $C_{10}H_8O_4$ M.W. 192.17
PHY80346



trans-Anethole
CAS No. 4180-23-8
 $C_{11}H_{12}O$ M.W. 148.21
PHY89158

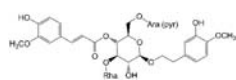


α-Angelica lactone
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 $C_5H_6O_2$ M.W. 98.1
PHY82384

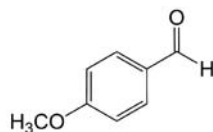


Angelicin
CAS No. 523-50-2
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PHY89874

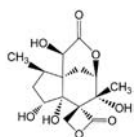
† distributed product



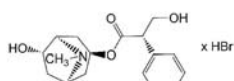
Angoroside C
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 $C_{36}H_{48}O_{19}$ M.W. 784.77
PHY80358



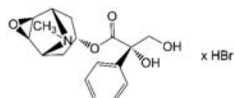
p-Anisaldehyde
CAS No. 123-11-5
 $C_8H_8O_2$ M.W. 136.15
PHY82469



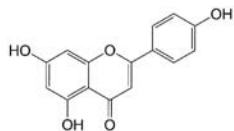
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 $C_{15}H_{20}O_8$ M.W. 328.32
PHY89345



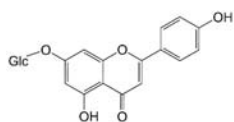
Anisodamine hydrobromide
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 $C_{17}H_{23}NO_4 \cdot HBr$ M.W. 386.29
PHY89563



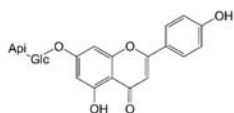
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PHY89564



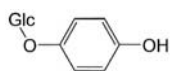
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 $C_{15}H_{10}O_5$ M.W. 270.24
PHY89159



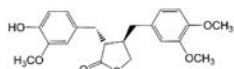
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CAS No. 578-74-5
 $C_{21}H_{20}O_{10}$ M.W. 432.38
PHY89160



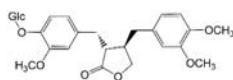
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 $C_{26}H_{26}O_{14}$ M.W. 564.5
PHY89161



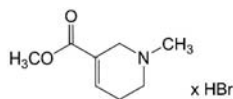
Arbutin
CAS No. 497-76-7
 $C_{12}H_{16}O_7$ M.W. 272.26
PHY89510



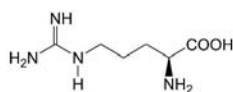
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 $C_{21}H_{26}O_6$ M.W. 372.42
PHY80354



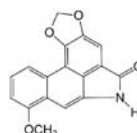
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 $C_{27}H_{38}O_{11}$ M.W. 534.56
PHY89531



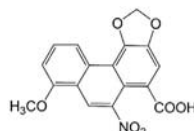
Arecoline hydrobromide
CAS No. 300-08-3
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PHY82470



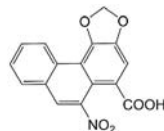
L-Arginine
CAS No. 74-79-3
 $C_6H_{14}N_4O_2$ M.W. 174.2
PHY82307



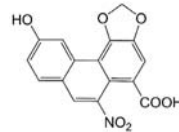
Aristolactam
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 $C_{17}H_{13}NO_2$ M.W. 293.28
PHY82471



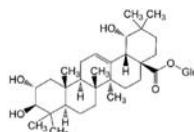
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CAS No. 313-67-7
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PHY89565



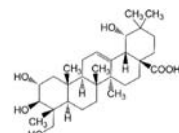
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PHY89566



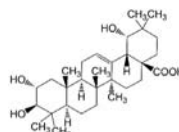
Aristolochic acid C
CAS No. 4849-90-5
 $C_{16}H_9NO_7$ M.W. 327.25
PHY80355



Arjunetin
CAS No. 31297-79-7
 $C_{36}H_{58}O_{10}$ M.W. 650.85
PHY82472

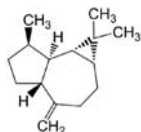


Arjungenin
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PHY82473

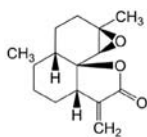


Arjunic acid
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PHY82474

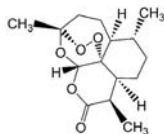
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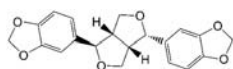
(+)-Aromadendrene
CAS No. 489-39-4
C₁₅H₂₄ M.W. 204.36
PHY82475



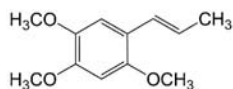
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PHY82476



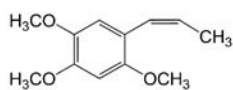
Artemisinin
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C₁₅H₂₂O₅ M.W. 282.34
PHY89484



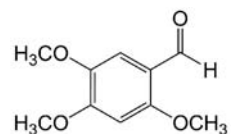
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PHY80564



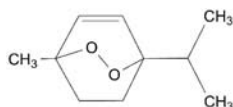
α-Asarone
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PHY89567



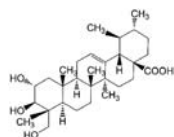
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PHY89568



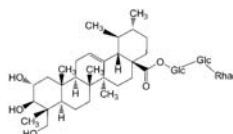
Asarylaldehyde
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C₁₀H₁₂O₄ M.W. 196.2
PHY82478



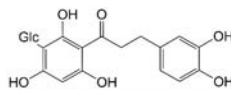
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C₁₀H₁₆O₂ M.W. 168.24
PHY89162



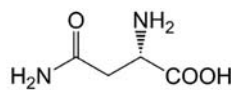
Asiatic acid
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C₃₀H₄₈O₅ M.W. 488.71
PHY89569



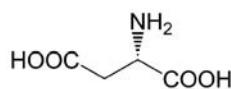
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C₄₈H₇₆O₁₉ M.W. 959.14
PHY89570



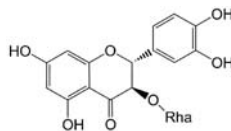
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C₂₃H₂₄O₁₁ M.W. 452.42
PHY89571



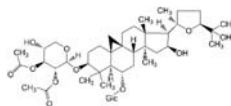
L-Asparagine
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PHY80905



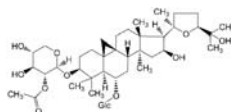
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PHY80666



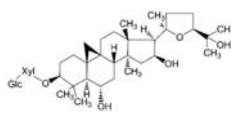
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PHY80356



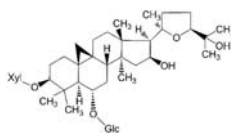
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PHY89572



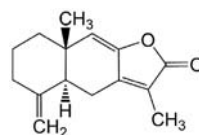
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PHY89573



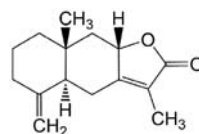
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PHY89377

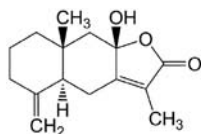


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PHY82479



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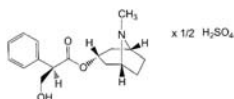
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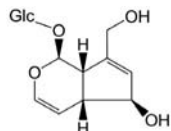
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PHY80359



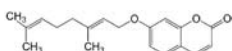
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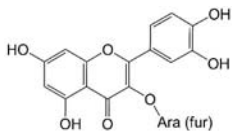
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PHY80892



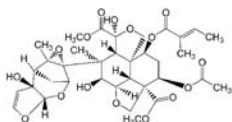
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PHY89163



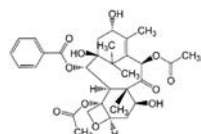
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PHY82481



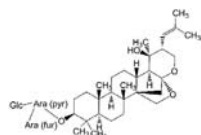
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PHY80361



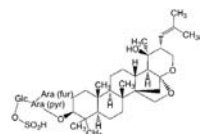
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C₃₅H₅₄O₁₆ M.W. 720.73
PHY89574



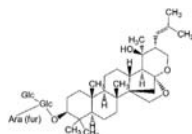
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C₃₁H₃₈O₁₁ M.W. 586.64
PHY89575



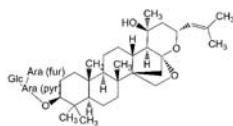
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PHY80362



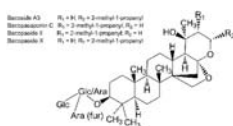
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PHY80363



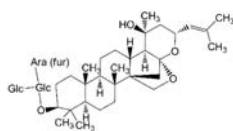
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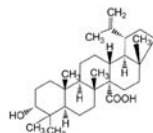
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PHY80365



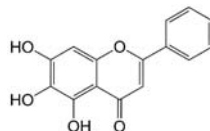
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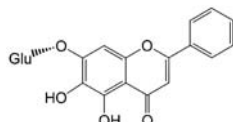
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PHY80366



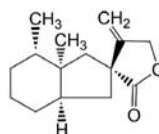
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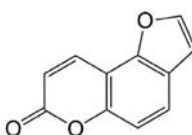
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PHY89577



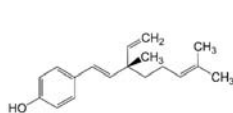
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Bakkenolide A
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PHY82482

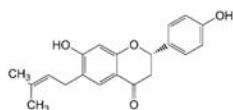


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PHY89578

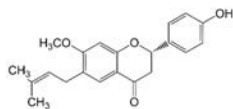


Bakuchiol
CAS No. 10309-37-2
C₁₆H₂₄O M.W. 256.39
PHY89579

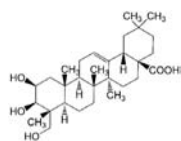
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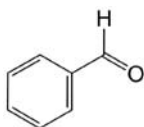
Bavachin
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 $C_{20}H_{20}O_4$ M.W. 324.38
PHY82483



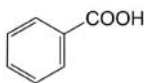
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PHY82484



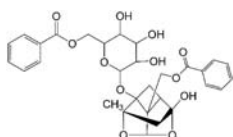
Bayogenin
CAS No. 6989-24-8
 $C_{30}H_{48}O_5$ M.W. 488.71
PHY80368



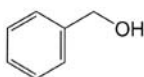
Benzaldehyde
CAS No. 100-52-7
 C_7H_6O M.W. 106.12
PHY82410



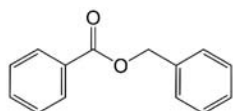
Benzoic acid
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PHY80021



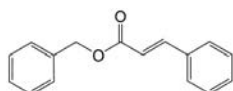
Benzoylpaeoniflorin
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PHY80566



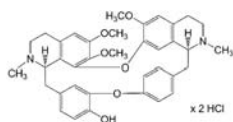
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 C_7H_8O M.W. 108.14
PHY89164



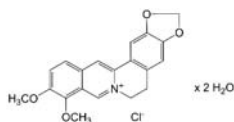
Benzyl benzoate
CAS No. 120-51-4
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PHY82485



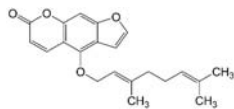
Benzyl cinnamate
CAS No. 103-41-3
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PHY82486



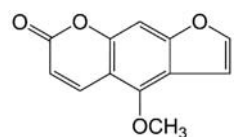
Berbamine dihydrochloride
CAS No. 6078-17-7
 $C_{37}H_{40}N_2O_6 \cdot 2HCl$ M.W. 681.66
PHY82487



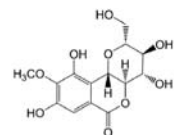
Berberine chloride dihydrate
CAS No. 5956-60-5
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PHY89487



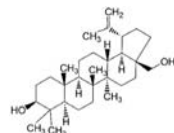
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PHY89868



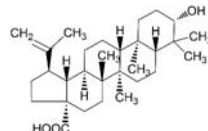
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PHY89865



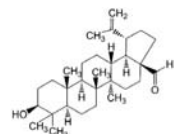
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PHY89580



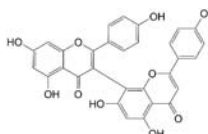
Betulin
CAS No. 473-98-3
 $C_{30}H_{50}O_2$ M.W. 442.73
PHY89581



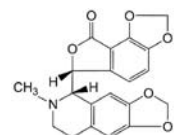
Betulinic acid
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PHY89529



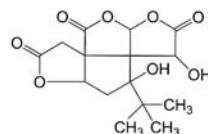
Betulinic aldehyde
CAS No. 13159-28-9
 $C_{30}H_{48}O_2$ M.W. 440.71
PHY80369



13,118-Biapigenin
CAS No. 101140-06-1
 $C_{30}H_{18}O_{10}$ M.W. 538.47
PHY89166

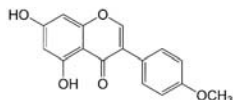


(+)-Bicuculline
CAS No. 485-49-4
 $C_{20}H_{17}NO_6$ M.W. 367.36
PHY80371

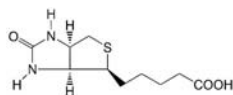


(-)-Bilobalide
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 $C_{12}H_{18}O_9$ M.W. 326.3
PHY89167

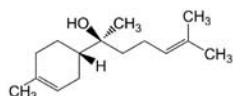
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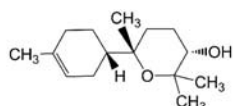
Biochanin A
CAS No. 491-80-5
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PHY80012



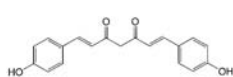
Biotin
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 $C_{10}H_{16}N_2O_3S$ M.W. 244.31
PHY80069



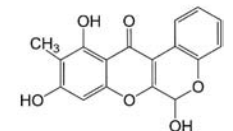
(-)-alpha-Bisabolol
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PHY80005



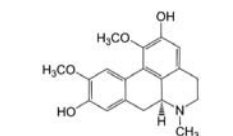
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PHY89168



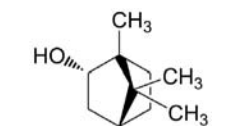
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PHY89582



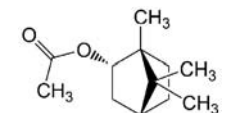
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PHY82488



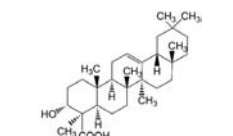
Boldine
CAS No. 476-70-0
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PHY80145



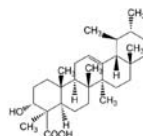
Borneol
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PHY89583



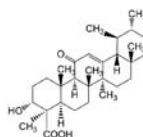
Borneyl acetate
CAS No. 76-49-3
 $C_{12}H_{20}O_2$ M.W. 196.29
PHY89584



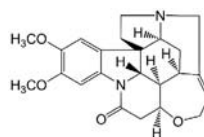
alpha-Boswellic acid
CAS No. 471-66-9
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PHY89585



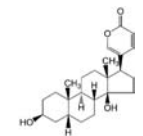
beta-Boswellic acid
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PHY89454



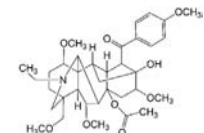
11-keto-beta-Boswellic acid
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PHY89169



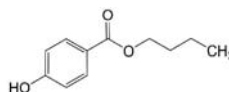
Brucine
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PHY89586



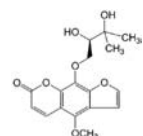
Bufalin
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PHY89587



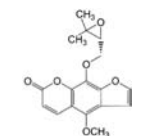
Bulleyaconitine A
CAS No. 107668-79-1
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PHY89588



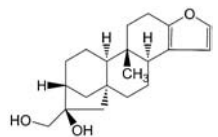
Butyl-p-hydroxybenzoate
CAS No. 94-26-8
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PHY89589



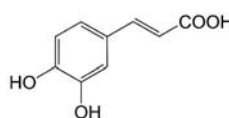
Byakangelicin
CAS No. 482-25-7
 $C_{17}H_{18}O_7$ M.W. 334.33
PHY89875



Byakangelicol
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 $C_{17}H_{16}O_6$ M.W. 316.31
PHY80906

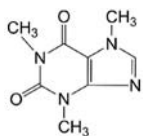


Cafestol
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PHY82294

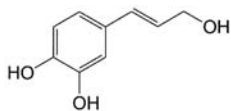


Caffeic acid
CAS No. 331-39-5
 $C_9H_8O_4$ M.W. 180.16
PHY89547

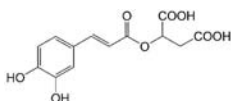
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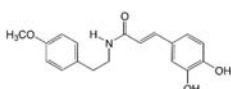
Caffeine
CAS No. 58-08-2
 $C_8H_{10}N_4O_2$ M.W. 194.19
PHY89591



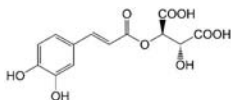
Caffeoyl alcohol
CAS No. 3598-26-3
 $C_9H_{10}O_3$ M.W. 166.18
PHY82489



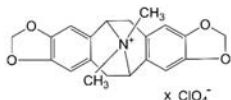
Caffeoylmalic acid
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 $C_{13}H_{12}O_8$ M.W. 296.23
PHY89238



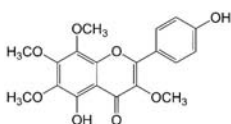
N-Caffeoyl-O-methyl tyramine
CAS No. 189307-47-9
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PHY80376



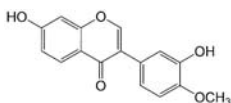
Caftaric acid
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PHY89170



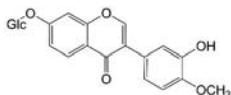
Californidine perchlorate
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PHY89592



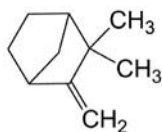
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CAS No. 481-52-7
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PHY82490



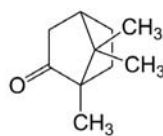
Calycosin
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PHY82491



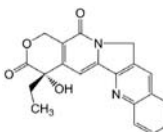
Calycosin 7-glucoside
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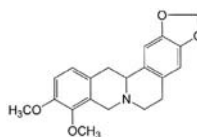
Camphene
CAS No. 79-92-5
 $C_{10}H_{16}$ M.W. 136.24
PHY80063



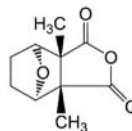
DL-Camphor
CAS No. 76-22-2
 $C_{10}H_{16}O$ M.W. 152.24
PHY80087



Camptothecin
CAS No. 7689-03-4
 $C_{20}H_{12}N_2O_4$ M.W. 348.36
PHY89593



Canadine
CAS No. 522-97-4
 $C_{20}H_{21}NO_3$ M.W. 339.39
PHY80378



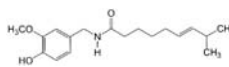
Cantharidin
CAS No. 56-25-7
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PHY89594



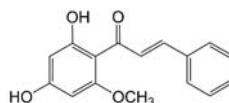
Capric acid
CAS No. 334-48-5
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PHY82493



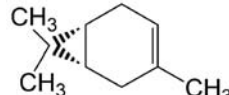
Caproic acid
CAS No. 142-62-1
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PHY82494



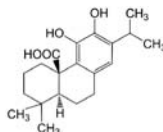
Capsaicin
CAS No. 404-86-4
 $C_{18}H_{27}NO_3$ M.W. 305.42
PHY89520



Cardamomin
CAS No. 19309-14-9
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PHY80379

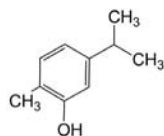


(+)-Δ-3-Carene
CAS No. 13466-78-9
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PHY80088

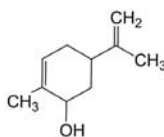


Carnosic acid
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PHY89171

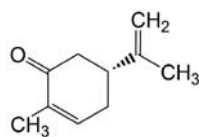
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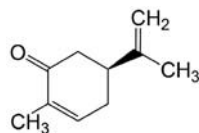
Carvacrol
CAS No. 499-75-2
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PHY80241



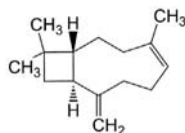
Carveol
CAS No. 99-48-9
C₁₀H₁₆O M.W. 152.24
PHY82495



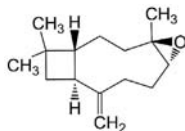
(-)-Carvone
CAS No. 6485-40-1
C₁₀H₁₄O M.W. 150.22
PHY80099



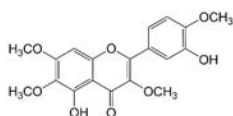
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C₁₀H₁₆O M.W. 150.22
PHY80240



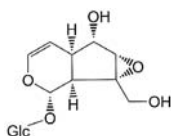
β-Caryophyllene
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C₁₅H₂₄ M.W. 204.36
PHY80717



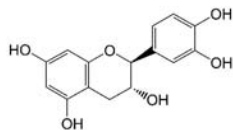
(-)-Caryophyllene oxide
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C₁₅H₂₄O M.W. 220.36
PHY82496



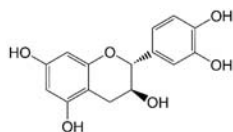
Casticin
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PHY89173



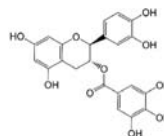
Catalpol
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C₁₅H₂₂O₁₀ M.W. 362.33
PHY89595



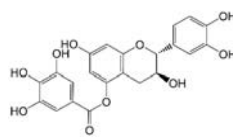
(-)-Catechin
CAS No. 18829-70-4
C₁₅H₁₄O₆ M.W. 290.27
PHY80992



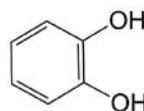
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PHY89172



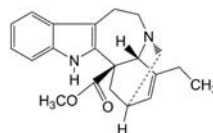
(-)-Catechin 3-gallate
CAS No. 130405-40-2
C₂₇H₁₈O₁₀ M.W. 442.38
PHY82497



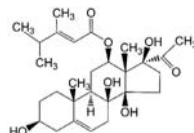
(+)-Catechin 5-gallate
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C₂₇H₁₈O₁₀ M.W. 442.38
PHY82498



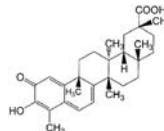
Catechol
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C₆H₆O₂ M.W. 110.11
PHY82372



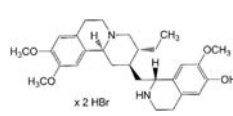
Catharanthine
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PHY80380



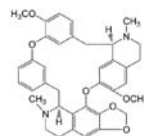
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C₂₉H₄₂O₇ M.W. 490.64
PHY89596



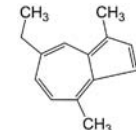
Celastrol
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C₂₉H₃₈O₄ M.W. 450.62
PHY80381



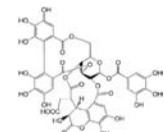
Cephaeline dihydrobromide
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C₂₆H₃₈N₂O₄ · 2HBr M.W. 628.45
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Cepharanthine
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C₃₇H₃₈N₂O₆ M.W. 606.72
PHY89599

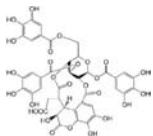


Chamazulene
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PHY89174

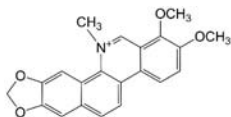


Chebulagic acid
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C₂₇H₃₀O₂₇ M.W. 954.67
PHY80570

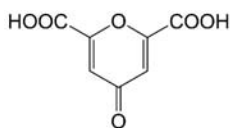
†distributed product



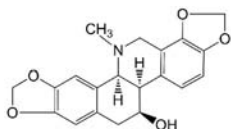
Chebulinic acid
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PHY80572



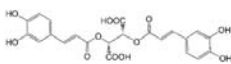
Chelerythrine chloride
CAS No. 3895-92-9
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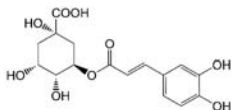
Chelidonic acid
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PHY80239



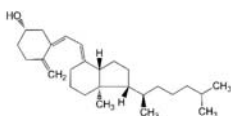
Chelidonine
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PHY89600



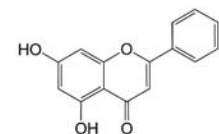
Chicoric acid
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PHY89177



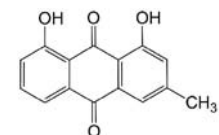
Chlorogenic acid
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PHY89175



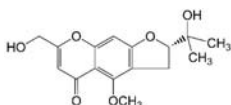
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PHY80092



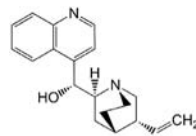
Chrysin
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PHY80382



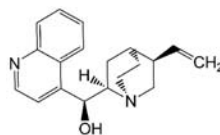
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PHY89378



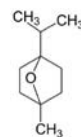
Cimifugin
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PHY89387



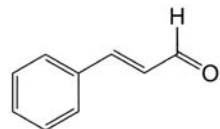
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PHY80961



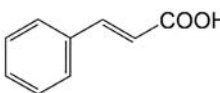
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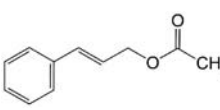
1,4-Cineole
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PHY80685



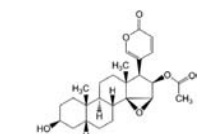
trans-Cinnamaldehyde
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PHY82387



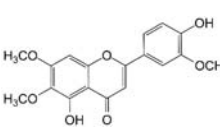
trans-Cinnamic acid
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PHY89608



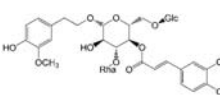
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PHY82499



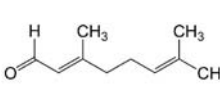
Cinobufagin
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 $C_{26}H_{34}O_6$ M.W. 442.55
PHY89609



Cirsilineol
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PHY82500



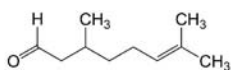
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PHY80383



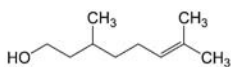
Citral
CAS No. 5392-40-5
 $C_{10}H_{16}O$ M.W. 152.24
PHY82501

phytochemicals

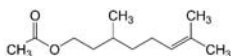
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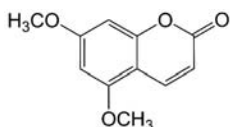
Citronellal
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 $C_{10}H_{18}O$ M.W. 154.25
PHY82502



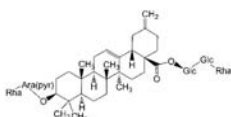
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 $C_{10}H_{20}O$ M.W. 156.27
PHY82503



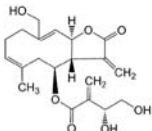
Citronellyl acetate
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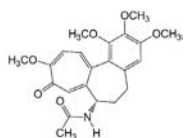
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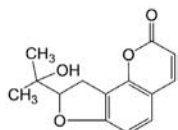
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PHY80573



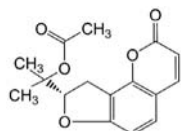
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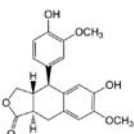
Colchicine
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PHY89610



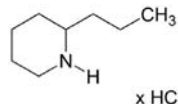
Columbianetin
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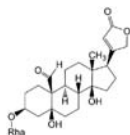
Columbianetin acetate
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PHY80386



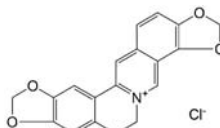
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PHY80417



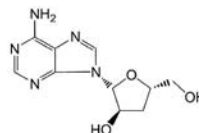
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PHY80201



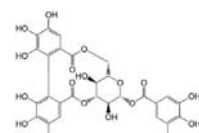
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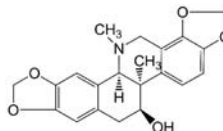
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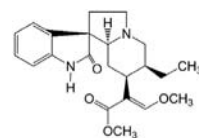
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PHY82505



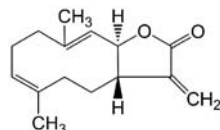
Corilagin
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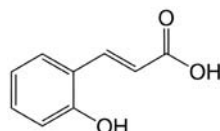
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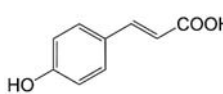
Corynoxine
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Costunolide
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PHY89611

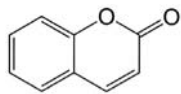


trans-o-Coumaric acid
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PHY82343

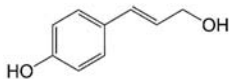


trans-p-Coumaric acid
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PHY89498

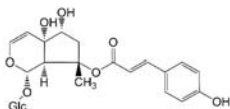
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Coumarin
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PHY80017



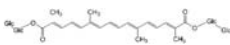
p-Coumaroyl alcohol
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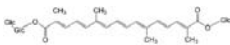
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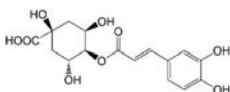
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PHY82507



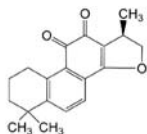
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PHY80391



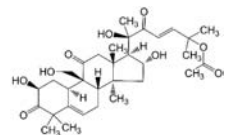
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PHY80392



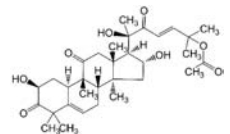
Cryptochlorogenic acid
CAS No. 905-99-7
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PHY80393



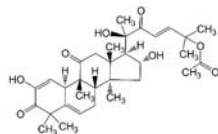
Cryptotanshinone
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PHY89612



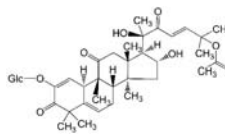
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PHY80394



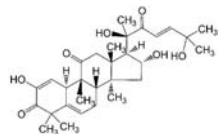
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PHY82226



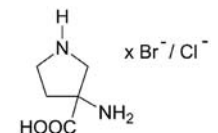
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PHY80013



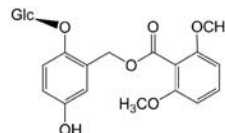
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PHY89613



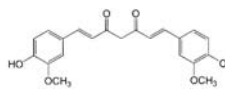
Cucurbitacin I
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PHY89464



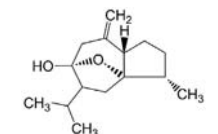
Cucurbitin
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PHY80034



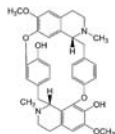
Curculigoside
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PHY80576



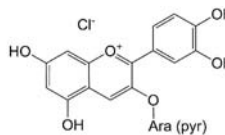
Curcumin
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PHY89180



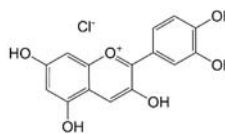
Curcumol
CAS No. 4871-97-0
 $C_{15}H_{22}O_2$ M.W. 236.36
PHY82299



(-)-Curine
CAS No. 436-05-5
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PHY80979

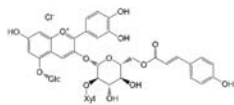


Cyanidin 3-arabinoside chloride
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PHY89614

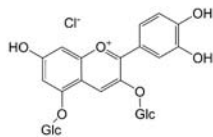


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PHY80022

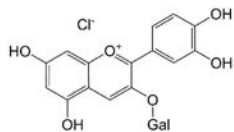
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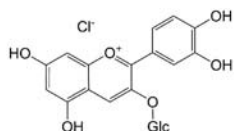
Cyanidin 3-(6''-coumaroylsambubioside) 5-glucoside chloride
CAS No. 139906-05-1
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PHY82246



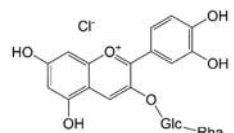
Cyanidin 3,5-diglucoside chloride
CAS No. 2611-67-8
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PHY89615



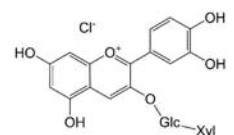
Cyanidin 3-galactoside chloride
CAS No. 27661-36-5
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PHY89463



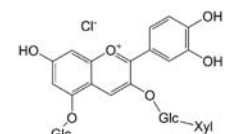
Cyanidin 3-glucoside chloride
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PHY89616



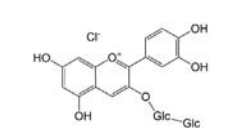
Cyanidin 3-rutinoside chloride
CAS No. 18719-76-1
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PHY80577



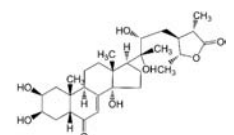
Cyanidin 3-sambubioside chloride
CAS No. 33012-73-6
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PHY89617



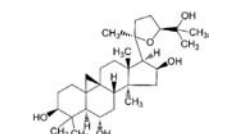
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PHY80578



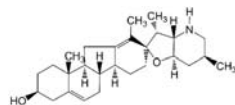
Cyanidin 3-sophoroside chloride
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PHY80579



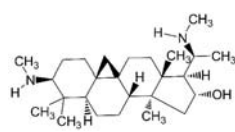
Cyasterone
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PHY82508



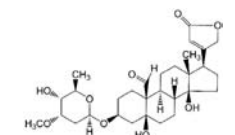
Cycloastragenol
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PHY82509



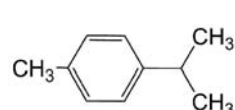
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PHY82510



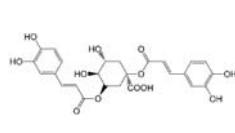
Cycloviobuxin D
CAS No. 860-79-7
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PHY80400



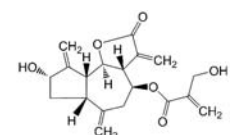
Cymarín
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PHY89838



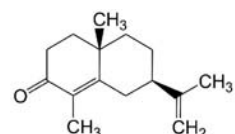
p-Cymene
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PHY80836



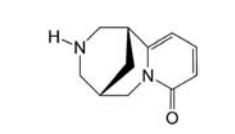
Cynarin
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PHY89179



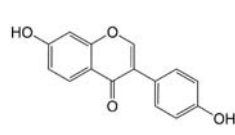
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PHY89619



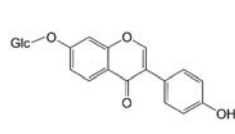
α -Cyperone
CAS No. 473-08-5
 $C_{15}H_{22}O$ M.W. 218.34
PHY89857



Cytisine
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 $C_{11}H_{14}N_2O$ M.W. 190.25
PHY80401

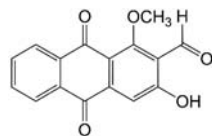


Daidzein
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PHY89181

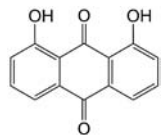


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PHY89182

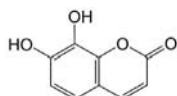
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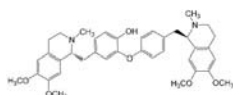
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PHY82511



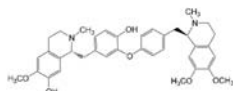
Danthron
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PHY89620



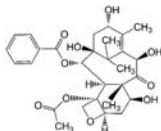
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PHY89621



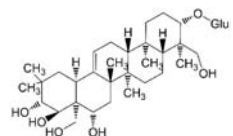
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PHY80419



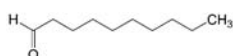
Daurisoline
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PHY82512



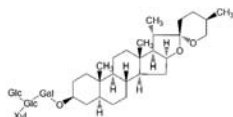
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 $C_{29}H_{36}O_{10}$ M.W. 544.6
PHY89622



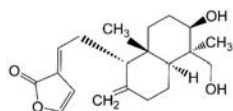
Deacylgymnemic acid
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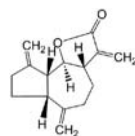
Decanal
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PHY82513



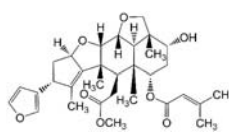
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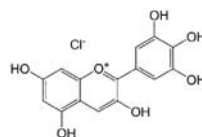
Dehydroandrographolide
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PHY89623



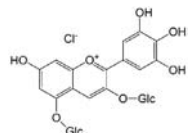
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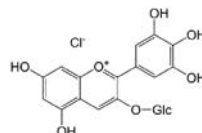
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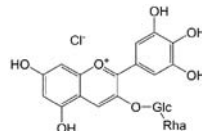
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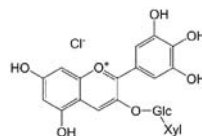
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PHY89626



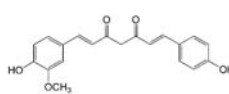
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PHY89627



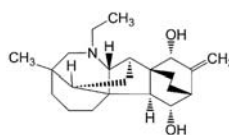
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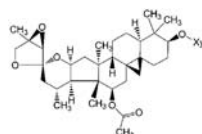
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PHY89628

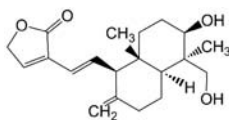


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PHY82515

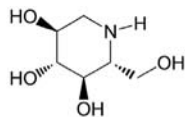


27-Deoxyactein
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PHY89183

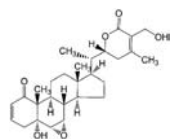
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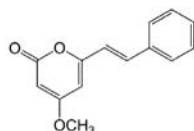
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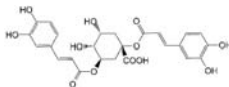
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CAS No. 19130-96-2
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PHY80421



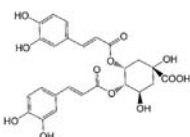
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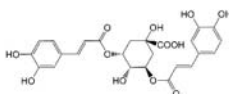
Desmethoxyyangonin
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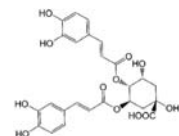
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PHY82221



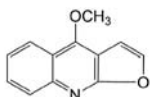
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PHY80425



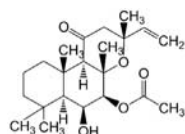
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PHY80426



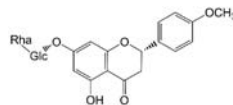
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PHY80427



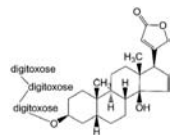
Dictamnine
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 $C_{12}H_9NO_2$ M.W. 199.21
PHY80583



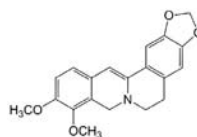
1,9-Dideoxyforskolin
CAS No. 64657-18-7
 $C_{22}H_{30}O_5$ M.W. 378.51
PHY80428



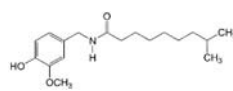
Didymin
CAS No. 14259-47-3
 $C_{23}H_{13}O_{14}$ M.W. 594.57
PHY80584



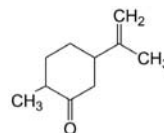
Digitoxin
CAS No. 71-63-6
 $C_{41}H_{64}O_{13}$ M.W. 764.95
PHY82516



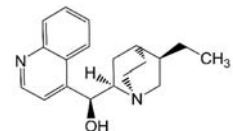
Dihydroberberine
CAS No. 483-15-8
 $C_{20}H_{19}NO_3$ M.W. 337.38
PHY80429



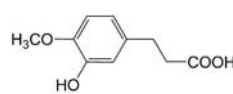
Dihydrocapsaicin
CAS No. 19408-84-5
 $C_{18}H_{29}NO_3$ M.W. 307.43
PHY89647



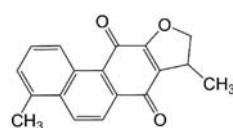
Dihydrocarvone
CAS No. 7764-50-3
 $C_{10}H_{16}O$ M.W. 152.24
PHY82517



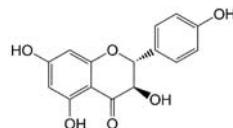
(+)-Dihydrocinchonine
CAS No. 485-65-4
 $C_{19}H_{24}N_2O$ M.W. 296.41
PHY80966



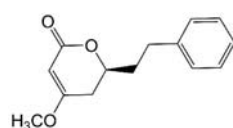
Dihydroisofेरulic acid
CAS No. 1135-15-5
 $C_{10}H_{12}O_4$ M.W. 196.2
PHY80683



Dihydroisotanshinone I
CAS No. 20958-18-3
 $C_{18}H_{14}O_3$ M.W. 278.31
PHY82519

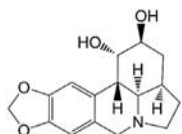


Dihydrokaempferol
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PHY80430

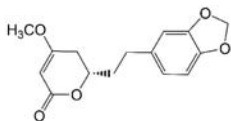


Dihydrokavain
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 $C_{14}H_{16}O_3$ M.W. 232.28
PHY89185

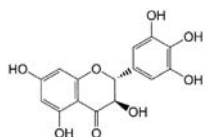
†distributed product



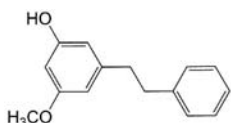
Dihydrolycorine
CAS No. 6271-21-2
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PHY82518



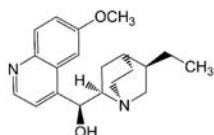
Dihydromethysticin
CAS No. 19902-91-1
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PHY89186



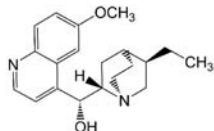
Dihydromyricetin
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PHY80431



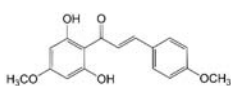
Dihydropinosylvin monomethyl ether
CAS No. 17635-59-5
 $C_{15}H_{16}O_2$ M.W. 228.29
PHY80432



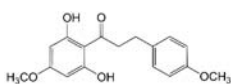
(+)-Dihydroquinidine
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 $C_{20}H_{26}N_2O_2$ M.W. 326.44
PHY80967



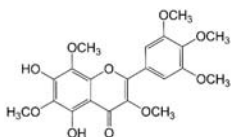
(-)-Dihydroquinine
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 $C_{20}H_{26}N_2O_2$ M.W. 326.44
PHY80965



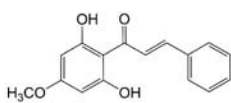
2',6'-Dihydroxy 4',4-dimethoxychalcone
CAS No. 94441-99-3
 $C_{17}H_{16}O_5$ M.W. 300.31
PHY82520



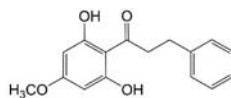
2',6'-Dihydroxy 4',4-dimethoxydihydrochalcone
CAS No. 35241-54-4
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PHY82521



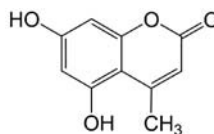
5,7-Dihydroxy 3,3',4',5',6,8-hexamethoxyflavone
CAS No. 96887-18-2
 $C_{21}H_{22}O_{10}$ M.W. 434.4
PHY82522



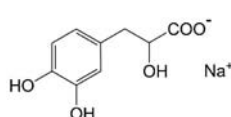
2',6'-Dihydroxy 4'-methoxychalcone
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PHY82523



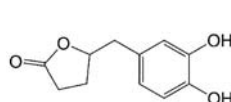
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PHY82524



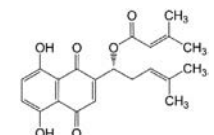
5,7-Dihydroxy-4-methylcoumarin
CAS No. 2107-76-8
 $C_{10}H_8O_4$ M.W. 192.17
PHY80159



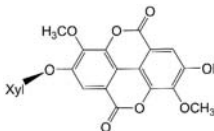
3-(3',4'-Dihydroxyphenyl) lactic acid sodium salt
CAS No. 67920-52-9
 $C_9H_9O_5Na$ M.W. 220.16
PHY80042



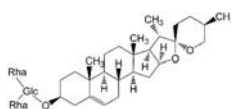
5-(3',4'-Dihydroxyphenyl)valerolactone
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PHY82525



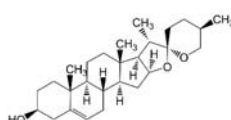
β -Dimethylacrylshikonin
CAS No. 24502-79-2
 $C_{21}H_{22}O_6$ M.W. 370.4
PHY80585



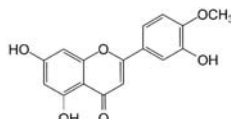
3,3'-Di-O-methylellagic acid 4'-xylopyranoside
CAS No. 62218-23-9
 $C_{22}H_{18}O_{12}$ M.W. 462.37
PHY82591



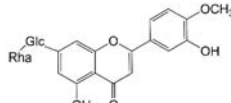
Dioscin
CAS No. 19057-60-4
 $C_{28}H_{42}O_{16}$ M.W. 869.06
PHY89648



Diosgenin
CAS No. 512-04-9
 $C_{22}H_{42}O_3$ M.W. 414.63
PHY89649

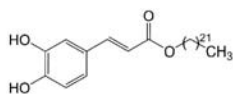


Diosmetin
CAS No. 520-34-3
 $C_{16}H_{12}O_6$ M.W. 300.27
PHY82526

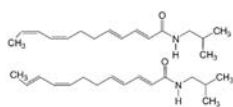


Diosmin
CAS No. 520-27-4
 $C_{20}H_{32}O_{15}$ M.W. 608.55
PHY82527

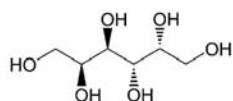
[†]distributed product



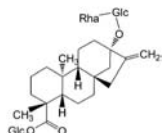
trans-Docosyl caffeate
CAS No. 28593-92-2
 $C_{31}H_{52}O_4$ M.W. 488.75
PHY82528



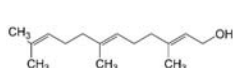
Dodeca-2E,4E,8Z,10E,Z-tetraenoic acid isobutylamide
CAS No. 77448-63-6 (E,E,
C,E,
 $C_{16}H_{25}NO$ M.W. 247.38
PHY89187



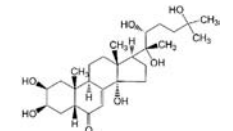
Dulcitol
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PHY89650



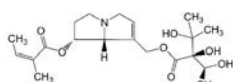
Dulcoside A
CAS No. 64432-06-0
 $C_{38}H_{60}O_{17}$ M.W. 788.89
PHY82417



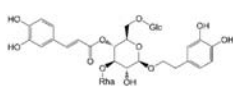
E,E-Farnesol
CAS No. 106-28-5
 $C_{15}H_{26}O$ M.W. 222.37
PHY82538



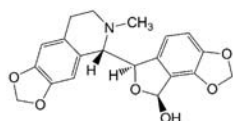
β-Ecdysone
CAS No. 5289-74-7
 $C_{27}H_{44}O_7$ M.W. 480.64
PHY89651



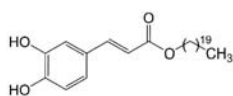
Echimidine
CAS No. 520-68-3
 $C_{20}H_{30}NO_2$ M.W. 397.47
PHY89553



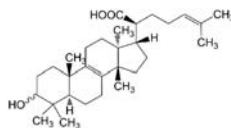
Echinacoside
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PHY89188



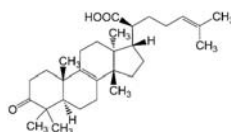
Egenine
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 $C_{20}H_{19}NO_6$ M.W. 369.37
PHY80434



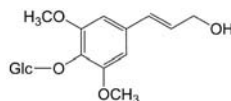
trans-Eicosanyl caffeate
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PHY82529



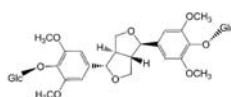
Elemolic acid (α+β)
CAS No. 28282-27-1(α)
CAS No. 28282-54-4(β)
 $C_{30}H_{48}O_3$ M.W. 456.71
PHY80435



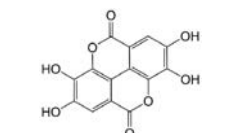
β-Elemolic acid
CAS No. 28282-25-9
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PHY80079



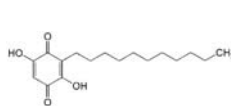
Eleutheroside B
CAS No. 118-34-3
 $C_{17}H_{24}O_9$ M.W. 372.37
PHY89189



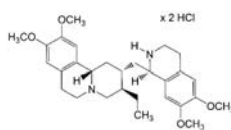
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 $C_{30}H_{48}O_{18}$ M.W. 742.73
PHY89190



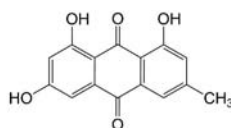
Ellagic acid
CAS No. 476-66-4
 $C_{11}H_6O_8$ M.W. 302.2
PHY89653



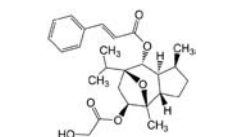
Embelin
CAS No. 550-24-3
 $C_{17}H_{26}O_4$ M.W. 294.39
PHY89654



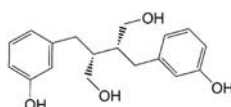
Emetine dihydrochloride
CAS No. 316-42-7
 $C_{20}H_{30}N_2O_4 \cdot 2HCl$ M.W. 553.57
PHY89489



Emodin
CAS No. 518-82-1
 $C_{15}H_{10}O_5$ M.W. 270.24
PHY89191

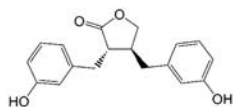


Englerin A
CAS No. 1094250-15-3
 $C_{26}H_{34}O_6$ M.W. 442.55
PHY82530

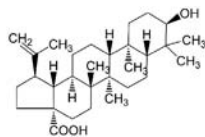


(-)-Enterodiol
CAS No. 80226-00-2
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PHY80436

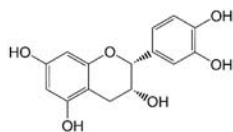
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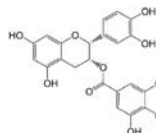
Enterolactone
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 $C_{18}H_{16}O_4$ M.W. 298.34
PHY80437



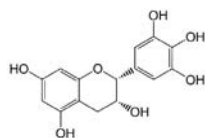
Epibetulinic acid
CAS No. 38736-77-5
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PHY82531



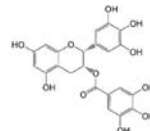
(-)-Epicatechin
CAS No. 490-46-0
 $C_{15}H_{14}O_6$ M.W. 290.27
PHY89192



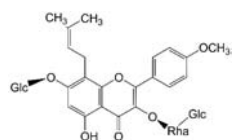
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CAS No. 1257-08-5
 $C_{22}H_{18}O_{10}$ M.W. 442.38
PHY89193



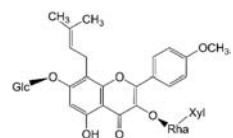
(-)-Epigallocatechin
CAS No. 970-74-1
 $C_{15}H_{14}O_7$ M.W. 306.27
PHY89655



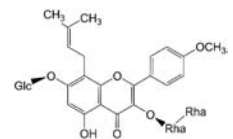
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PHY89656



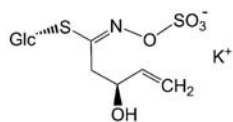
Epimedin A
CAS No. 110623-72-8
 $C_{39}H_{50}O_{20}$ M.W. 838.82
PHY80586



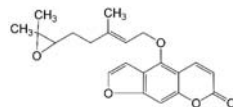
Epimedin B
CAS No. 110623-73-9
 $C_{38}H_{48}O_{19}$ M.W. 808.79
PHY80587



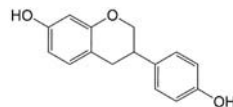
Epimedin C
CAS No. 110642-44-9
 $C_{39}H_{50}O_{19}$ M.W. 822.82
PHY80588



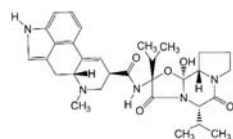
Epiprogoitrin potassium salt
CAS No. 19237-18-4
 $C_{11}H_{16}NO_{10}S_2K$ M.W. 389.4
PHY89657



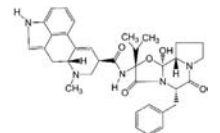
Epoxybergamottin
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PHY80438



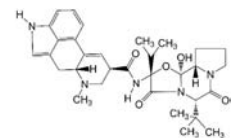
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PHY82533



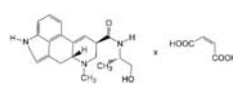
Ergocornine
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 $C_{31}H_{39}N_5O_5$ M.W. 561.68
PHY80439



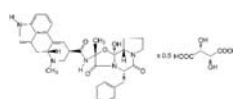
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PHY80440



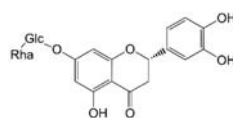
α-Ergocryptine
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 $C_{37}H_{41}N_5O_5$ M.W. 575.71
PHY80441



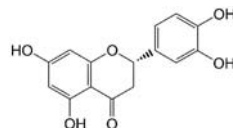
Ergometrine maleate
CAS No. 129-51-1
 $C_{19}H_{23}N_3O_2 \cdot C_4H_4O_4$ M.W. 441.49
PHY80442



Ergotamine tartrate
CAS No. 379-79-3
 $C_{33}H_{35}N_5O_5 \cdot 0.5C_4H_6O_6$ M.W. 656.72
PHY80443



Eriocitrin
CAS No. 13463-28-0
 $C_{27}H_{32}O_{15}$ M.W. 596.54
PHY89194

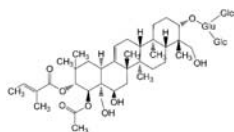


Eriodictyol
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 $C_{15}H_{12}O_6$ M.W. 288.26
PHY80444

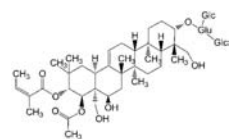
Escin is a mixture of structurally related saponins.

Escin
CAS No. 6805-41-0
PHY89871

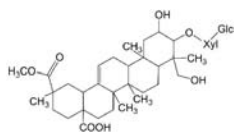
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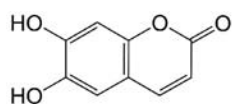
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PHY80445



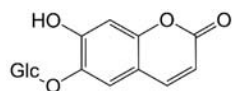
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PHY80446



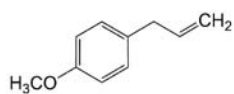
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PHY80589



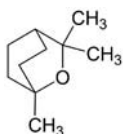
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PHY80449



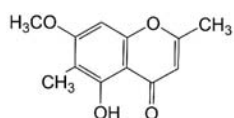
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PHY89659



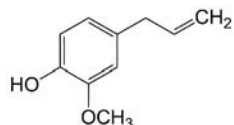
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PHY82205



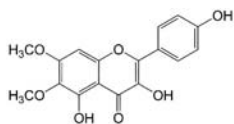
Eucalyptol
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PHY89195



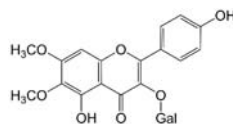
Eugenitol
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PHY80590



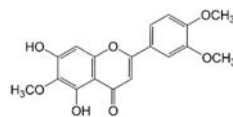
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PHY80715



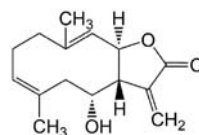
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PHY82534



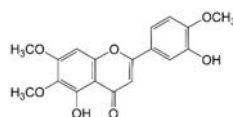
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PHY80450



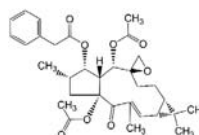
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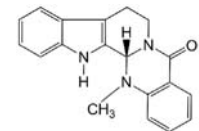
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PHY82535



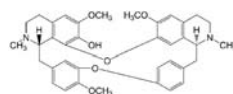
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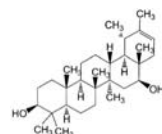
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PHY89661



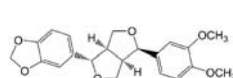
Evodiamine
CAS No. 518-17-2
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PHY89662



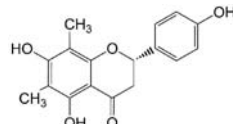
Fangchinoline
CAS No. 436-77-1
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PHY80452



Faradiol
CAS No. 20554-95-4
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PHY82536

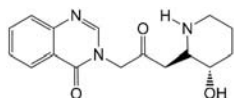


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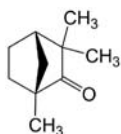


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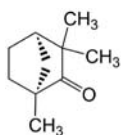
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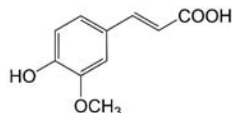
Febrifugine
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PHY82540



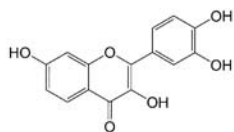
(-)-Fenchone
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PHY82541



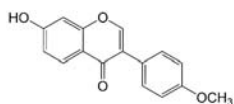
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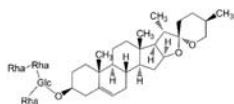
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PHY89663



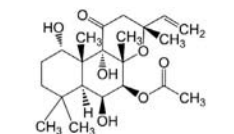
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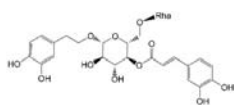
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PHY89528



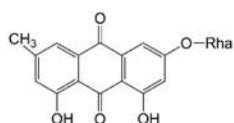
Formosanin C
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PHY80561



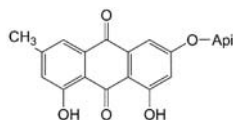
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PHY89664



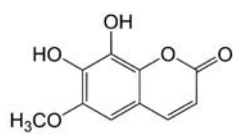
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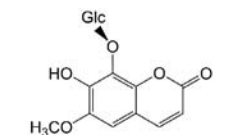
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PHY89665



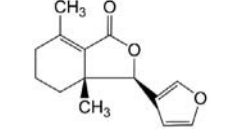
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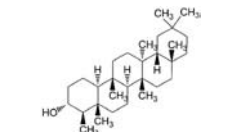
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PHY89549



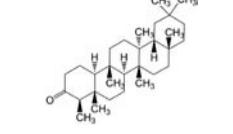
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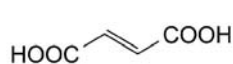
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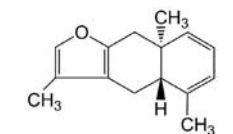
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PHY82532



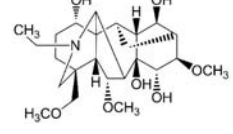
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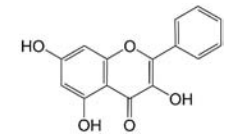
Fumaric acid
CAS No. 110-17-8
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PHY89197

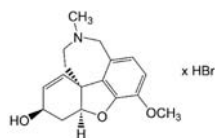


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PHY82544

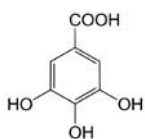


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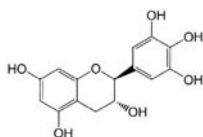
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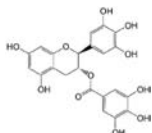
Galanthamine hydrobromide
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PHY89666



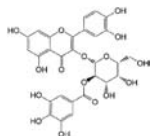
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PHY89198



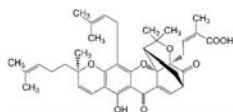
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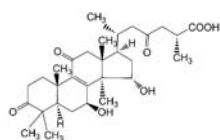
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PHY89667



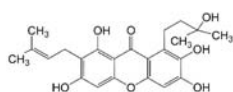
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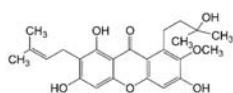
Gambogic acid
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PHY80455



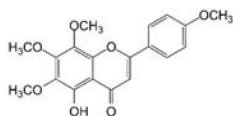
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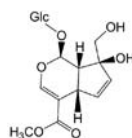
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PHY82546



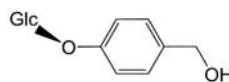
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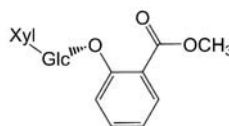
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PHY82548



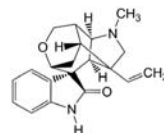
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PHY89380



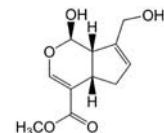
Gastrodin
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PHY89324



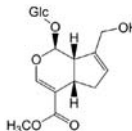
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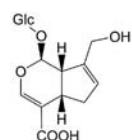
Gelsemine
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PHY80457



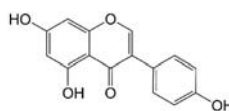
Genipin
CAS No. 6902-77-8
 $C_{11}H_{14}O_5$ M.W. 226.23
PHY80458



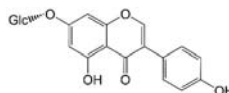
Geniposide
CAS No. 24512-63-8
 $C_{17}H_{24}O_{10}$ M.W. 388.37
PHY89675



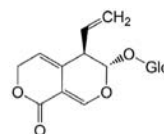
Geniposidic acid
CAS No. 27741-01-1
 $C_{16}H_{22}O_{10}$ M.W. 374.35
PHY80459



Genistein
CAS No. 446-72-0
 $C_{15}H_{10}O_5$ M.W. 270.24
PHY89199

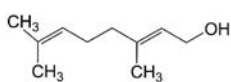


Genistin
CAS No. 529-59-9
 $C_{21}H_{20}O_{10}$ M.W. 432.38
PHY89200

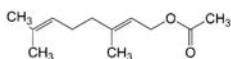


Gentiopicroside
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 $C_{16}H_{20}O_9$ M.W. 356.33
PHY89512

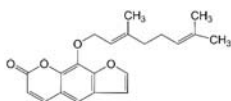
†distributed product



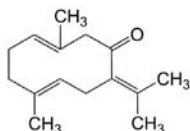
Geraniol
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C₁₀H₁₈O M.W. 154.25
PHY89676



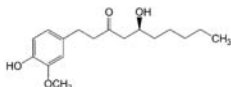
Geranyl acetate
CAS No. 105-87-3
C₁₂H₂₀O₂ M.W. 196.29
PHY82550



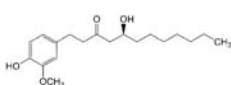
8-Geranyloxypsoralen
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C₂₁H₂₂O₄ M.W. 338.4
PHY80460



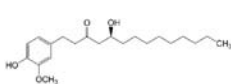
Germacrone
CAS No. 6902-91-6
C₁₅H₂₂O M.W. 218.34
PHY89677



6-Gingerol
CAS No. 23513-14-6
C₁₇H₂₆O₄ M.W. 294.39
PHY89201



8-Gingerol
CAS No. 23513-08-8
C₁₉H₃₀O₄ M.W. 322.45
PHY89202



10-Gingerol
CAS No. 23513-15-7
C₂₁H₃₄O₄ M.W. 350.5
PHY89203



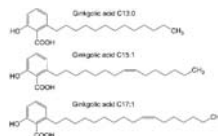
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C₂₀H₃₀O₃ M.W. 320.47
PHY89678



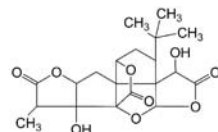
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C₂₂H₃₄O₃ M.W. 346.51
PHY89522



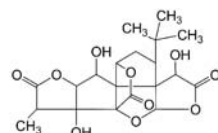
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CAS No. 111047-30-4
C₂₄H₃₆O₃ M.W. 374.57
PHY89207



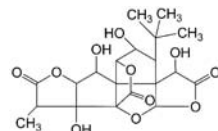
Ginkgolic acids RN
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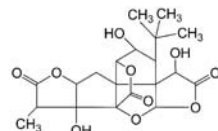
Ginkgolide A
CAS No. 15291-75-5
C₂₀H₂₄O₉ M.W. 408.41
PHY89204



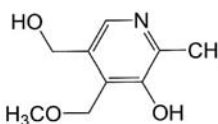
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C₂₀H₂₄O₁₀ M.W. 424.41
PHY89205



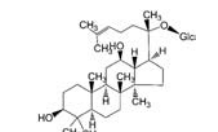
Ginkgolide C
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C₂₀H₂₄O₁₁ M.W. 440.4
PHY89206



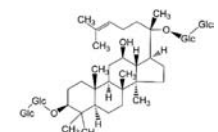
Ginkgolide J
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C₂₀H₂₄O₁₀ M.W. 424.41
PHY89329



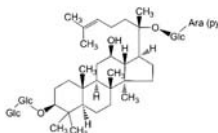
Ginkgotoxin
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C₉H₁₃NO₃ M.W. 183.21
PHY82638



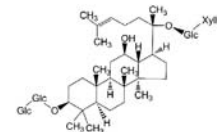
Ginsenoside C-K
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C₃₆H₆₂O₉ M.W. 622.89
PHY80461



Ginsenoside Rb1
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C₅₁H₉₂O₂₃ M.W. 1109.31
PHY89208

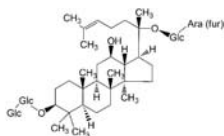


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C₅₃H₉₀O₂₂ M.W. 1079.29
PHY89209

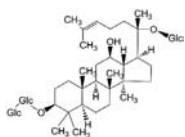


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C₅₅H₉₀O₂₂ M.W. 1079.29
PHY89679

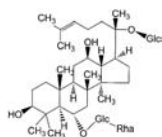
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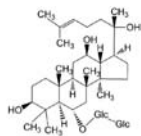
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PHY89210



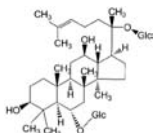
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 $C_{48}H_{82}O_{18}$ M.W. 947.17
PHY89211



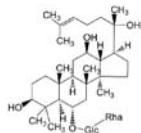
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 $C_{48}H_{82}O_{18}$ M.W. 947.17
PHY89212



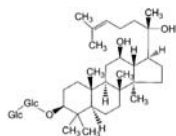
Ginsenoside Rf
CAS No. 52286-58-5
 $C_{42}H_{72}O_{14}$ M.W. 801.03
PHY89213



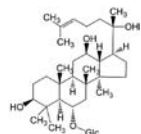
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PHY89214



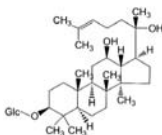
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PHY89680



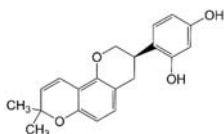
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PHY89681



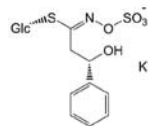
Ginsenoside Rh1
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 $C_{36}H_{62}O_9$ M.W. 638.89
PHY89682



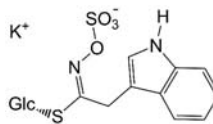
Ginsenoside Rh2
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 $C_{36}H_{62}O_8$ M.W. 622.89
PHY89683



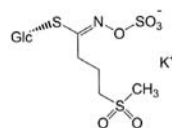
Glabridin
CAS No. 59870-68-7
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PHY80463



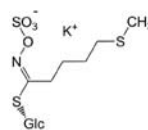
Glucobarbarin potassium salt
CAS No. 21087-78-5
 $C_{15}H_{20}NO_{10}S_2K$ M.W. 477.55
PHY89684



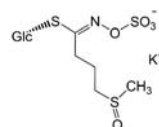
Glucobrassicin potassium salt
CAS No. 4356-52-9
 $C_{16}H_{19}N_2O_5S_2K$ M.W. 486.56
PHY80593



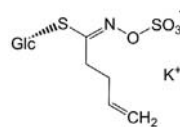
Glucocheirolin potassium salt
CAS No. 15592-36-6
 $C_{11}H_{20}NO_{11}S_3K$ M.W. 477.57
PHY89685



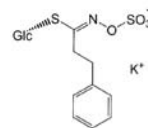
Glucoerucin potassium salt
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PHY89686



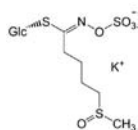
Glucoiberin potassium salt
CAS No. 554-88-1
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PHY89687



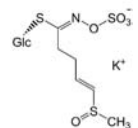
Gluconapin potassium salt
CAS No. 19041-09-9
 $C_{11}H_{18}NO_9S_2K$ M.W. 411.49
PHY89688



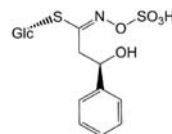
Gluconasturtiin potassium salt
CAS No. 499-30-9
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PHY89689



Glucoraphanin potassium salt
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 $C_{12}H_{22}NO_{10}S_3K$ M.W. 475.6
PHY89215

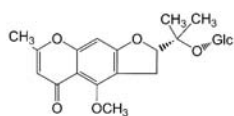


Glucoraphenin potassium salt
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 $C_{12}H_{20}NO_{10}S_3$ M.W. 473.58
PHY89690

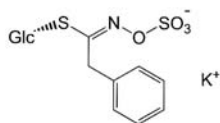


Glucosibarin
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PHY89691

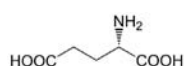
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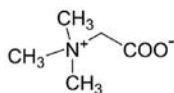
4'-O-β-D-Glucosyl-5-O-methylvisaminol
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C₂₂H₂₆O₁₀ M.W. 452.46
PHY80464



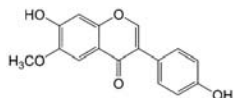
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PHY89216



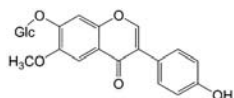
L-Glutamic acid
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C₅H₉NO₄ M.W. 147.13
PHY82551



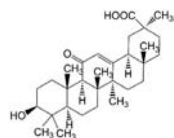
Glycine betaine
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C₅H₁₁NO₂ M.W. 117.15
PHY89499



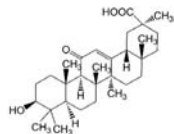
Glycitein
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C₁₆H₁₀O₅ M.W. 284.27
PHY89692



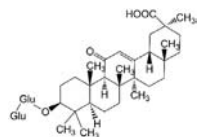
Glycitin
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C₂₂H₂₂O₁₀ M.W. 446.41
PHY89693



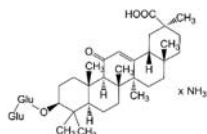
18α-Glycyrrhetic acid
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C₃₀H₄₈O₄ M.W. 470.7
PHY82552



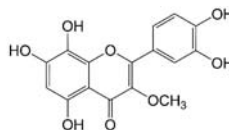
18β Glycyrrhetic acid
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PHY89694



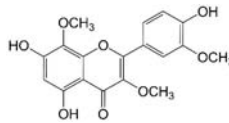
Glycyrrhizin
CAS No. 1405-86-3
C₄₂H₆₂O₁₆ M.W. 822.95
PHY89217



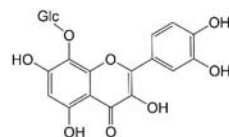
Glycyrrhizin ammonium salt
CAS No. 53956-04-0
C₄₂H₆₂O₁₆ · NH₃ M.W. 839.98
PHY82467



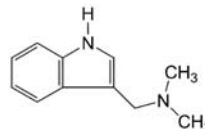
Gossypetin 3-methylether
CAS No. 86749-51-1
C₁₆H₁₂O₉ M.W. 332.27
PHY82554



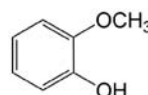
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C₁₈H₁₆O₉ M.W. 360.32
PHY82553



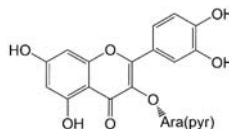
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PHY89695



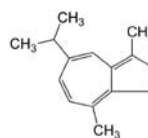
Gramine
CAS No. 87-52-5
C₁₁H₁₄N₂ M.W. 174.25
PHY80465



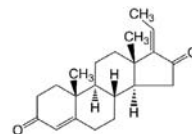
Guaiacol
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C₇H₆O₂ M.W. 124.14
PHY89696



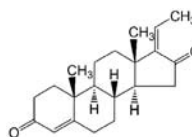
Guaiaverin
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C₂₀H₁₈O₁₁ M.W. 434.36
PHY80986



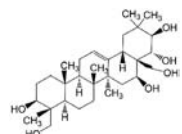
Guaiazulene
CAS No. 489-84-9
C₁₅H₁₈ M.W. 198.31
PHY89697



Guggulsterone E
CAS No. 39025-24-6
C₂₁H₂₈O₂ M.W. 312.45
PHY89698

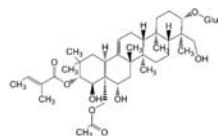


Guggulsterone Z
CAS No. 39025-23-5
C₂₁H₂₈O₂ M.W. 312.45
PHY89699

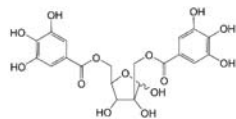


Gymnagenin
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C₃₀H₅₀O₆ M.W. 506.73
PHY80466

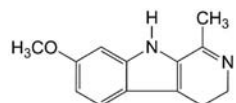
† distributed product



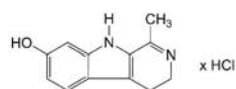
Gymnemic acid I
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 $C_{43}H_{69}O_{12}$ M.W. 806.99
PHY82555



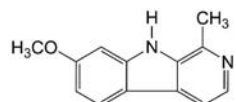
Hamamelittannin
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 $C_{20}H_{20}O_{14}$ M.W. 484.37
PHY89473



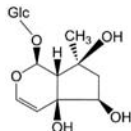
Harmaline
CAS No. 304-21-2
 $C_{13}H_{14}N_2O$ M.W. 214.27
PHY89700



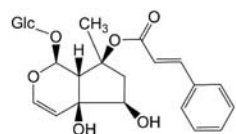
Harmalol hydrochloride
CAS No. 6028-07-5
 $C_{12}H_{12}N_2O$ M.W. 236.70
PHY89701



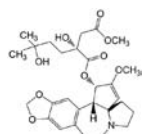
Harmine
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PHY89702



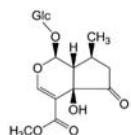
Harpagide
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 $C_{15}H_{24}O_{10}$ M.W. 364.35
PHY89703



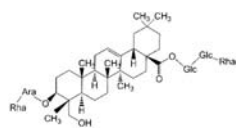
Harpagoside
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 $C_{24}H_{30}O_{11}$ M.W. 494.5
PHY89218



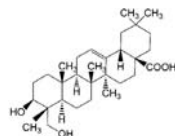
Harringtonine
CAS No. 26833-85-2
 $C_{28}H_{32}NO_9$ M.W. 531.6
PHY89704



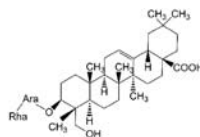
Hastatoside
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PHY89705



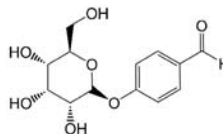
Hederacoside C
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PHY89221



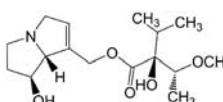
Hederagenin
CAS No. 465-99-6
 $C_{30}H_{48}O_3$ M.W. 472.71
PHY89706



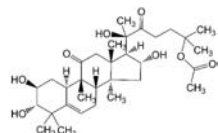
α-Hederin
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 $C_{31}H_{50}O_{12}$ M.W. 750.97
PHY89220



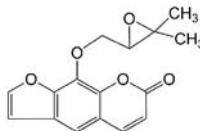
Helicid
CAS No. 80154-34-3
 $C_{13}H_{16}O_7$ M.W. 284.27
PHY82556



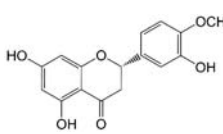
Heliotrine
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PHY80403



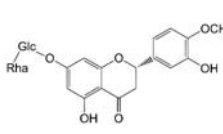
Hemslecin A
CAS No. 58546-34-2
 $C_{33}H_{50}O_8$ M.W. 562.75
PHY82557



(±)-Heraclenin
CAS No. 35740-18-2
 $C_{16}H_{14}O_5$ M.W. 286.28
PHY80468



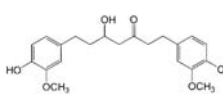
Hesperetin
CAS No. 520-33-2
 $C_{16}H_{14}O_8$ M.W. 302.28
PHY89222



Hesperidin
CAS No. 520-26-3
 $C_{26}H_{34}O_{15}$ M.W. 610.57
PHY89707

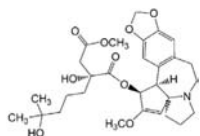


Hexacosanol
CAS No. 506-52-5
 $C_{26}H_{54}O$ M.W. 382.72
PHY82558

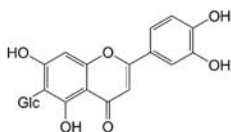


Hexahydrocurcumin
CAS No. 36062-05-2
 $C_{26}H_{26}O_6$ M.W. 374.43
PHY82559

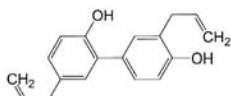
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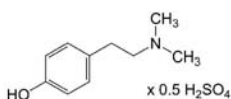
Homoharringtonine
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PHY89708



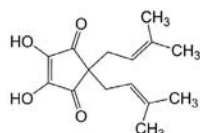
Homoorientin
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PHY89709



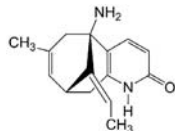
Honokiol
CAS No. 35354-74-6
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PHY89315



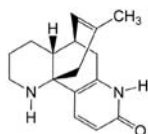
Holdenine sulfate
CAS No. 622-64-0
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PHY80469



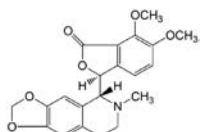
Hulupinic acid
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PHY89899



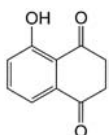
Huperzine A
CAS No. 102518-79-6
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PHY89313



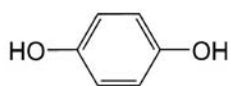
Huperzine B
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PHY80470



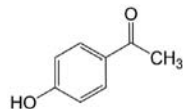
Hydrastine
CAS No. 118-08-1
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PHY89511



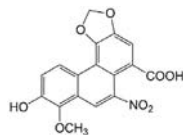
β -Hydrojuglone
CAS No. 6312-53-4
 $C_{10}H_8O_3$ M.W. 176.17
PHY80826



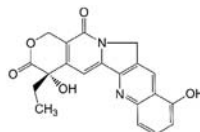
Hydroquinone
CAS No. 123-31-9
 $C_6H_6O_2$ M.W. 110.11
PHY80712



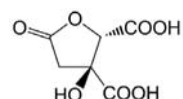
4'-Hydroxyacetophenone
CAS No. 99-93-4
 $C_8H_8O_2$ M.W. 136.15
PHY80232



7-Hydroxyaristolochic acid I
CAS No. 79185-75-4
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PHY80471



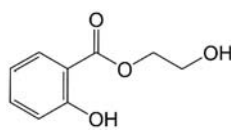
10-Hydroxycamptothecin
CAS No. 67656-30-8
 $C_{20}H_{16}N_2O_5$ M.W. 364.36
PHY82560



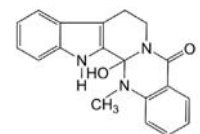
(-)-Hydroxycitric acid lactone
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PHY80473



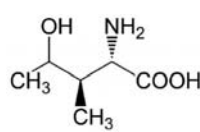
10-Hydroxy-2-decenoic acid
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PHY89223



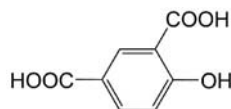
2-Hydroxyethyl salicylate
CAS No. 87-28-5
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PHY80106



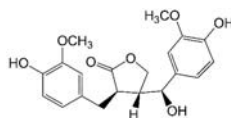
Hydroxyevodiamine
CAS No. 1238-43-3
 $C_{10}H_{17}N_2O_2$ M.W. 319.36
PHY82561



4-Hydroxy-L-isoleucine
CAS No. 781658-23-9
 $C_8H_{13}NO_3$ M.W. 147.17
PHY80474

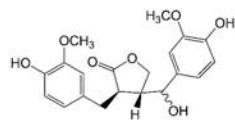


4-Hydroxyisophthalic acid
CAS No. 636-46-4
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PHY80863

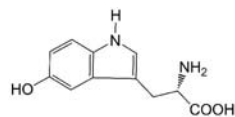


(-)-Hydroxymatairesinol
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PHY80476

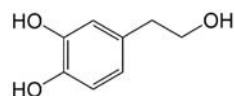
[†]distributed product



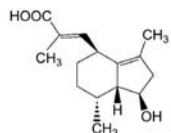
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PHY80475



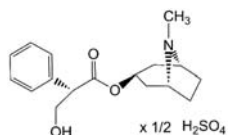
5-Hydroxy-L-tryptophan
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PHY80477



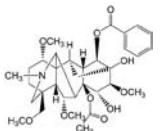
Hydroxytyrosol
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 $C_8H_{10}O_3$ M.W. 154.17
PHY80152



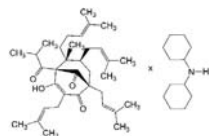
Hydroxyvaleric acid
CAS No. 1619-16-5
 $C_{15}H_{22}O_3$ M.W. 250.34
PHY89224



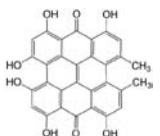
Hyoscyamine sulfate
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PHY82389



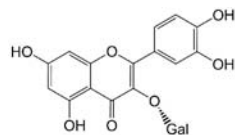
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PHY89712



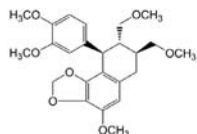
Hyperforin (stable Dicyclohexylammonium salt)
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 $C_{35}H_{52}O_4 \cdot C_{12}H_{23}N$ M.W. 718.12
PHY89225



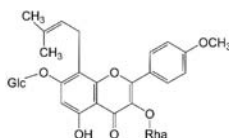
Hypericin
CAS No. 548-04-9
 $C_{30}H_{16}O_8$ M.W. 504.45
PHY89226



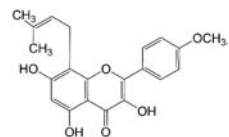
Hyperoside
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PHY89227



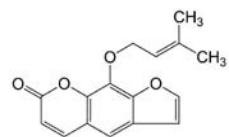
Hypophyllanthin
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PHY89713



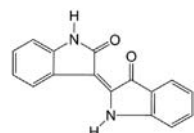
Icarin
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PHY89714



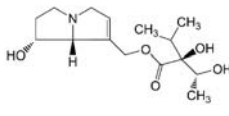
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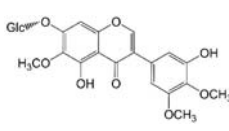
Imperatorin
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PHY89715



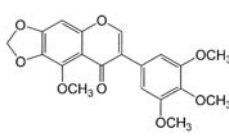
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PHY89716



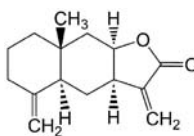
Intermedine
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PHY82424



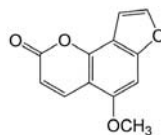
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PHY82562



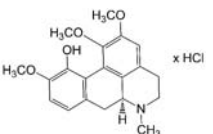
Irisflorentin
CAS No. 41743-73-1
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Isoalantolactone
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PHY89228

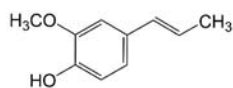


Isobergapten
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PHY82564

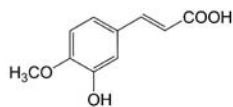


(+)-Isocorydine hydrochloride
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PHY80479

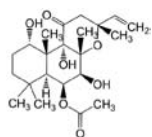
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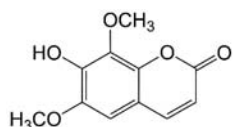
Isoeugenol
CAS No. 97-54-1
C₁₀H₁₂O₂ M.W. 164.2
PHY82565



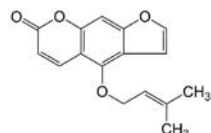
trans-Isoferulic acid
CAS No. 537-73-5
C₁₀H₁₀O₄ M.W. 194.19
PHY89717



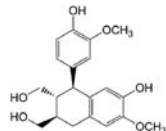
Isoforskolol
CAS No. 64657-21-2
C₂₂H₃₄O₇ M.W. 410.51
PHY82566



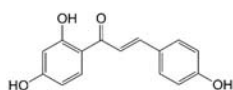
Isofraxidin
CAS No. 486-21-5
C₁₁H₁₀O₅ M.W. 222.2
PHY89229



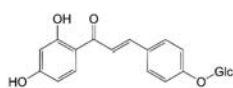
Isoimperatorin
CAS No. 482-45-1
C₁₆H₁₄O₄ M.W. 270.29
PHY89323



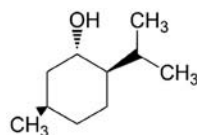
(+)-Isolariciresinol
CAS No. 548-29-8
C₂₀H₂₄O₆ M.W. 360.41
PHY80480



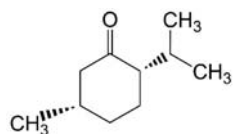
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CAS No. 961-29-5
C₁₅H₁₂O₄ M.W. 256.26
PHY89544



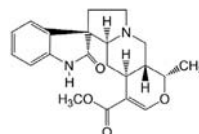
Isoliquiritin
CAS No. 5041-81-6
C₂₁H₂₂O₉ M.W. 418.4
PHY80481



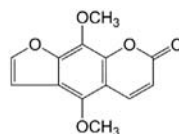
(+)-Isomenthol
CAS No. 23283-97-8
C₁₀H₂₀O M.W. 156.27
PHY80016



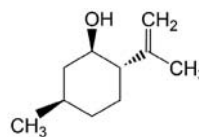
Isomenthone
CAS No. 491-07-6
C₁₀H₁₈O M.W. 154.25
PHY89328



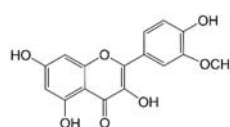
Isomitraphylline
CAS No. 4963-01-3
C₂₃H₂₈N₂O₄ M.W. 368.43
PHY89718



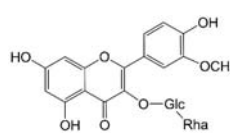
Isopimpinellin
CAS No. 482-27-9
C₁₃H₁₀O₅ M.W. 246.22
PHY89673



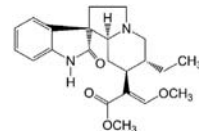
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PHY82567



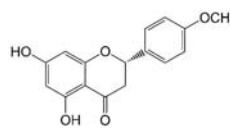
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CAS No. 480-19-3
C₁₆H₁₂O₇ M.W. 316.27
PHY89314



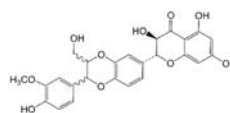
Isorhamnetin 3-neohesperidoside
CAS No. 55033-90-4
C₂₆H₃₂O₁₆ M.W. 624.55
PHY82568



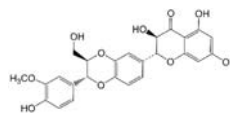
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C₂₂H₂₈N₂O₄ M.W. 384.48
PHY80483



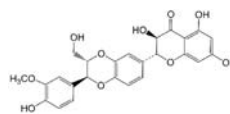
Isosakuranetin
CAS No. 480-43-3
C₁₆H₁₄O₅ M.W. 286.28
PHY82569



Isosilybinin (A+B mixture)
CAS No. 72581-71-6
C₂₂H₂₂O₁₀ M.W. 482.44
PHY89231

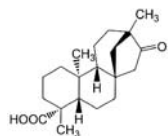


Isosilybin A
CAS No. 142796-21-2
C₂₅H₂₂O₁₀ M.W. 482.44
PHY82570

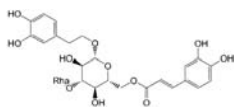


Isosilybin B
CAS No. 142796-22-3
C₂₅H₂₂O₁₀ M.W. 482.44
PHY82571

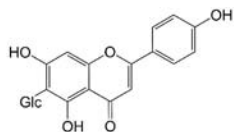
[†]distributed product



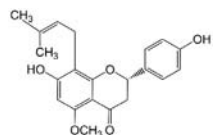
Isosteviol
CAS No. 27975-19-5
 $C_{20}H_{30}O_3$ M.W. 318.46
PHY82395



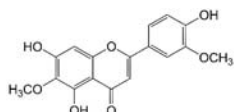
Isoverbascoside
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 $C_{29}H_{36}O_{15}$ M.W. 624.6
PHY89232



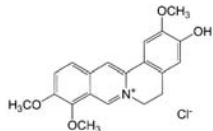
Isovitexin
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 $C_{21}H_{20}O_{10}$ M.W. 432.38
PHY89233



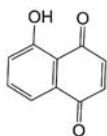
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 $C_{21}H_{22}O_5$ M.W. 354.4
PHY89234



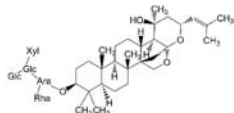
Jaceosidin
CAS No. 18085-97-7
 $C_{17}H_{14}O_7$ M.W. 330.29
PHY80786



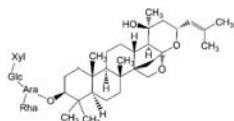
Jatrorrhizine chloride
CAS No. 6681-15-8
 $C_{20}H_{20}NO_4Cl$ M.W. 373.84
PHY89530



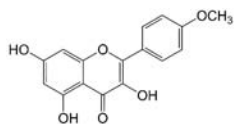
Juglone
CAS No. 481-39-0
 $C_{10}H_6O_3$ M.W. 174.16
PHY80231



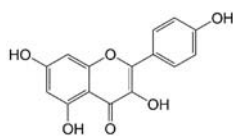
Jujuboside A
CAS No. 55466-04-1
 $C_{58}H_{92}O_{26}$ M.W. 1207.37
PHY89719



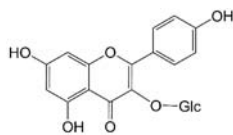
Jujuboside B
CAS No. 55466-05-2
 $C_{52}H_{84}O_{21}$ M.W. 1045.23
PHY89720



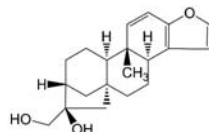
Kaempferide
CAS No. 491-54-3
 $C_{16}H_{12}O_6$ M.W. 300.27
PHY82572



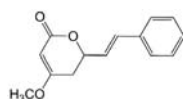
Kaempferol
CAS No. 520-18-3
 $C_{15}H_{10}O_6$ M.W. 286.24
PHY89235



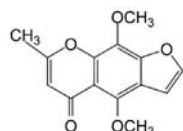
Kaempferol 3-glucoside
CAS No. 480-10-4
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PHY89237



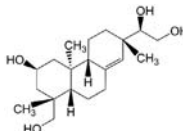
Kahweol
CAS No. 6894-43-5
 $C_{20}H_{26}O_3$ M.W. 314.43
PHY82293



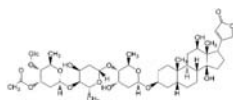
D,L-Kavain
CAS No. 3155-48-4
 $C_{11}H_{14}O_3$ M.W. 230.26
PHY89239



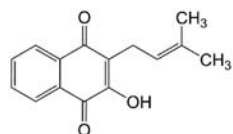
Khellin
CAS No. 82-02-0
 $C_{11}H_{12}O_5$ M.W. 260.25
PHY89481



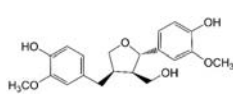
Kirenol
CAS No. 52659-56-0
 $C_{20}H_{34}O_4$ M.W. 338.49
PHY89835



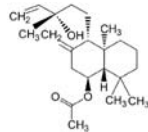
Lanatoside C
CAS No. 17575-22-3
 $C_{20}H_{76}O_{20}$ M.W. 985.13
PHY82573



Lapachol
CAS No. 84-79-7
 $C_{15}H_{14}O_3$ M.W. 242.28
PHY89521



(+)-Lariciresinol
CAS No. 27003-73-2
 $C_{20}H_{24}O_6$ M.W. 360.41
PHY80484

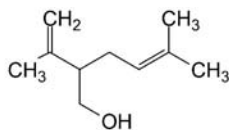


Larixyl acetate
CAS No. 4608-49-5
 $C_{22}H_{36}O_3$ M.W. 348.53
PHY89240

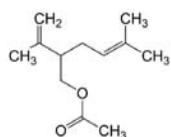
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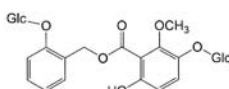
Lauric acid
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PHY80086



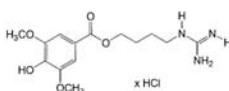
Lavandulol
CAS No. 58461-27-1
 $C_{10}H_{18}O$ M.W. 154.25
PHY80887



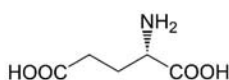
Lavandulyl acetate
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 $C_{12}H_{20}O_2$ M.W. 196.29
PHY80653



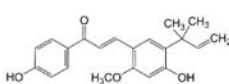
Leiocarpaside
CAS No. 71953-77-0
 $C_{27}H_{34}O_{16}$ M.W. 614.56
PHY89241



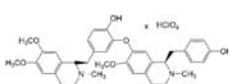
Leonurine hydrochloride
CAS No. 24735-18-0
 $C_{14}H_{21}N_3O_5 \cdot HCl$ M.W. 347.80
PHY80598



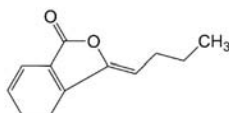
L-Glutamic acid
CAS No. 56-86-0
 $C_5H_9NO_4$ M.W. 147.13
PHY82551



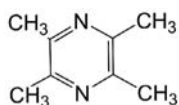
Licochalcone A
CAS No. 58749-22-7
 $C_{21}H_{22}O_4$ M.W. 338.4
PHY80486



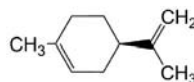
Liensinine perchlorate
CAS No. 2385-63-9
 $C_{37}H_{42}N_2O_6 \cdot HClO_4$ M.W. 711.21
PHY80487



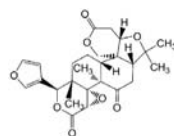
Z-Ligustilide
CAS No. 81944-09-4
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PHY89242



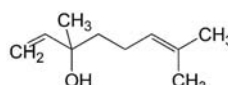
Ligustrazine
CAS No. 1124-11-4
 $C_7H_{12}N_2$ M.W. 136.2
PHY82574



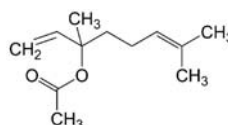
(+)-Limonene
CAS No. 5989-27-5
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PHY80714



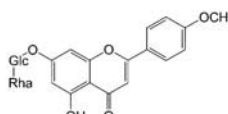
Limonin
CAS No. 1180-71-8
 $C_{26}H_{30}O_8$ M.W. 470.52
PHY89379



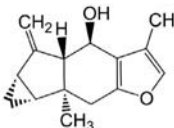
Linalool
CAS No. 78-70-6
 $C_{10}H_{18}O$ M.W. 154.25
PHY80885



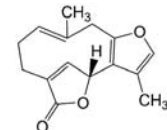
Linalyl acetate
CAS No. 115-95-7
 $C_{12}H_{20}O_2$ M.W. 196.29
PHY89243



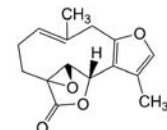
Linarin
CAS No. 480-36-4
 $C_{26}H_{32}O_{14}$ M.W. 592.55
PHY80822



Lindenenol
CAS No. 26146-27-0
 $C_{16}H_{18}O_2$ M.W. 230.31
PHY82575



Linderalactone
CAS No. 728-61-0
 $C_{15}H_{16}O_3$ M.W. 244.29
PHY80488



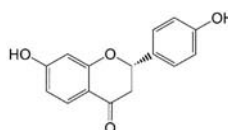
Linderane
CAS No. 13476-25-0
 $C_{15}H_{16}O_4$ M.W. 260.29
PHY80489



Linoleic acid
CAS No. 60-33-3
 $C_{18}H_{32}O_2$ M.W. 280.45
PHY89488

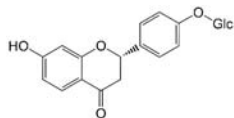


Linolenic acid
CAS No. 463-40-1
 $C_{18}H_{30}O_2$ M.W. 278.44
PHY82579

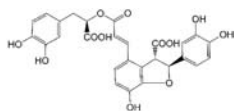


Liquiritigenin
CAS No. 578-86-9
 $C_{15}H_{12}O_4$ M.W. 256.26
PHY89543

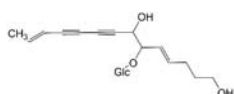
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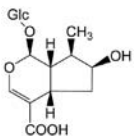
Liqueiritin
CAS No. 551-15-5
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PHY80490



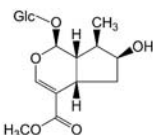
Lithospermic acid
CAS No. 28831-65-4
 $C_{27}H_{22}O_{12}$ M.W. 538.47
PHY80491



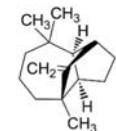
Lobetyolin
CAS No. 136085-37-5
 $C_{20}H_{28}O_8$ M.W. 396.44
PHY82580



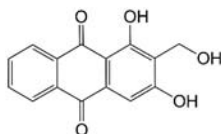
Loganic acid
CAS No. 22255-40-9
 $C_{16}H_{22}O_{10}$ M.W. 376.36
PHY80492



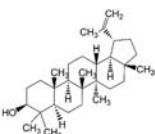
Loganin
CAS No. 18524-94-2
 $C_{17}H_{26}O_{10}$ M.W. 390.39
PHY89721



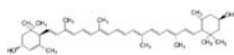
(+)-Longifolene
CAS No. 475-20-7
 $C_{15}H_{24}$ M.W. 204.36
PHY82581



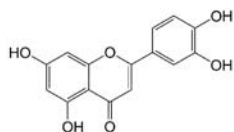
Lucidin
CAS No. 478-08-0
 $C_{15}H_{10}O_5$ M.W. 270.24
PHY89244



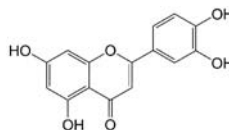
Lupeol
CAS No. 545-47-1
 $C_{30}H_{50}O$ M.W. 426.73
PHY89722



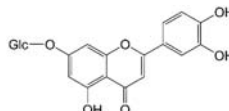
Lutein
CAS No. 127-40-2
 $C_{40}H_{56}O_2$ M.W. 568.89
PHY89723



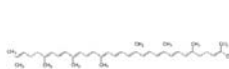
Luteolin
CAS No. 491-70-3
 $C_{15}H_{10}O_6$ M.W. 286.24
PHY89245



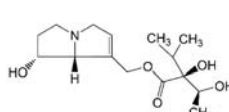
Luteolin 7,3'-di-O-glucuronide
CAS No. 53965-08-5
 $C_{27}H_{26}O_{18}$ M.W. 638.49
PHY89246



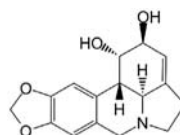
Luteolin 7-glucoside
CAS No. 5373-11-5
 $C_{21}H_{20}O_{11}$ M.W. 448.38
PHY89724



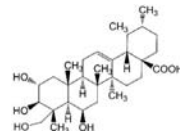
Lycopene
CAS No. 502-65-8
 $C_{40}H_{56}$ M.W. 536.89
PHY89725



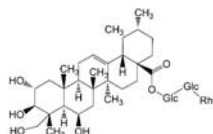
Lycopsamine
CAS No. 10285-07-1
 $C_{16}H_{25}NO_5$ M.W. 299.37
PHY89726



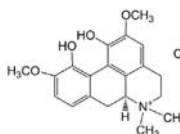
Lycorine
CAS No. 476-28-8
 $C_{17}H_{17}NO_4$ M.W. 287.32
PHY82582



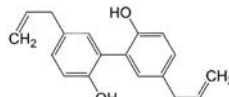
Madecassic acid
CAS No. 18449-41-7
 $C_{30}H_{48}O_8$ M.W. 504.71
PHY80229



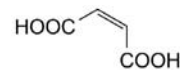
Madecassoside
CAS No. 34540-22-2
 $C_{46}H_{78}O_{20}$ M.W. 975.14
PHY80230



Magnoflorine chloride
CAS No. 2141-09-5
 $C_{20}H_{24}NO_4$ M.W. 342.42
PHY80493

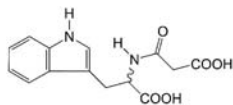


Magnolol
CAS No. 528-43-8
 $C_{18}H_{18}O_2$ M.W. 266.34
PHY89317

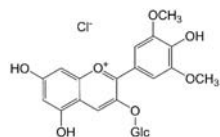


Maleic acid
CAS No. 110-16-7
 $C_4H_4O_4$ M.W. 116.07
PHY80142

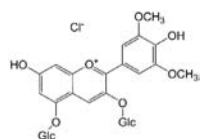
†distributed product



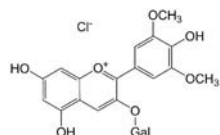
N-Malonyl-DL-tryptophan
CAS No. "3184-74-5 (D) 29"
 $C_{14}H_{12}N_2O_5$ M.W. 290.28
PHY80494



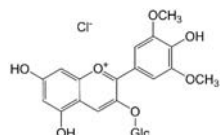
Malvidin chloride
CAS No. 643-84-5
 $C_{17}H_{15}O_7Cl$ M.W. 366.76
PHY80083



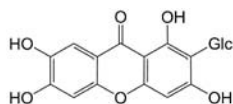
Malvidin 3,5-diglucoside chloride
CAS No. 16727-30-3
 $C_{29}H_{35}O_{17}Cl$ M.W. 691.04
PHY89727



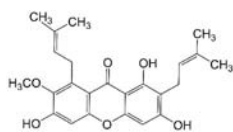
Malvidin 3-galactoside chloride
CAS No. 30113-37-2
 $C_{23}H_{25}O_{12}Cl$ M.W. 528.9
PHY80600



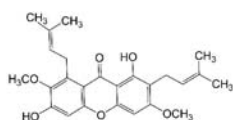
Malvidin 3-glucoside chloride
CAS No. 7228-78-6
 $C_{23}H_{25}O_{12}Cl$ M.W. 528.9
PHY89728



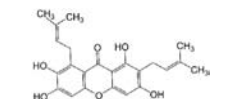
Mangiferin
CAS No. 4773-96-0
 $C_{19}H_{18}O_{11}$ M.W. 422.35
PHY89729



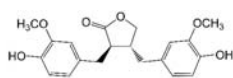
Mangostin
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 $C_{24}H_{26}O_6$ M.W. 410.47
PHY89247



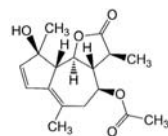
β -Mangostin
CAS No. 20931-37-7
 $C_{25}H_{26}O_6$ M.W. 424.5
PHY80495



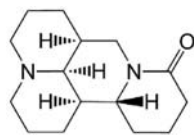
γ -Mangostin
CAS No. 31271-07-5
 $C_{23}H_{24}O_6$ M.W. 396.44
PHY80496



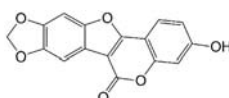
(-)-Matairesinol
CAS No. 580-72-3
 $C_{20}H_{22}O_6$ M.W. 358.39
PHY80497



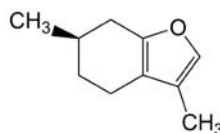
Matricin
CAS No. 29041-35-8
 $C_{17}H_{22}O_5$ M.W. 306.36
PHY89248



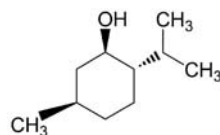
Matrine
CAS No. 519-02-8
 $C_{15}H_{24}N_2O$ M.W. 248.37
PHY89730



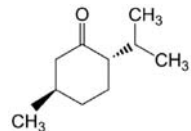
Medicagol
CAS No. 1983-72-8
 $C_{16}H_8O_6$ M.W. 296.24
PHY82583



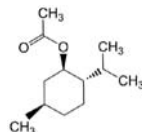
(+)-Menthofuran
CAS No. 17957-94-7
 $C_{10}H_{14}O$ M.W. 150.22
PHY82584



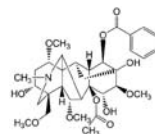
(-)-Menthol
CAS No. 2216-51-5
 $C_{10}H_{20}O$ M.W. 156.27
PHY89517



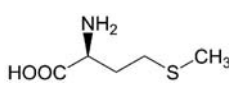
(-)-Menthone
CAS No. 14073-97-3
 $C_{10}H_{18}O$ M.W. 154.25
PHY82241



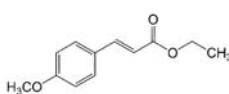
(-)-Menthyl acetate
CAS No. 2623-23-6
 $C_{17}H_{22}O_2$ M.W. 198.31
PHY80684



Mesaconitine
CAS No. 2752-64-9
 $C_{33}H_{45}NO_{11}$ M.W. 631.72
PHY89731

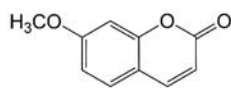


L-Methionine
CAS No. 63-68-3
 $C_5H_{11}NO_2S$ M.W. 149.21
PHY82585

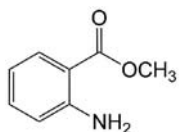


trans-p-Methoxycinnamic acid ethyl e
CAS No. 1929-30-2
 $C_{12}H_{14}O_3$ M.W. 206.24
PHY89732

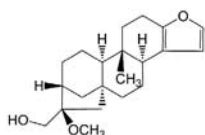
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7-Methoxycoumarin
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C₁₀H₈O₃ M.W. 176.17
PHY89733



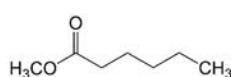
Methyl anthranilate
CAS No. 134-20-3
C₈H₉NO₂ M.W. 151.17
PHY82586



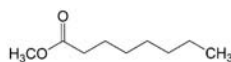
16-O-Methylcafesitol
CAS No. 108214-28-4
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PHY89734



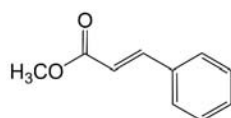
Methyl caprate
CAS No. 110-42-9
C₁₁H₂₂O₂ M.W. 186.3
PHY82587



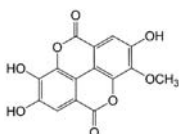
Methyl caproate
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C₈H₁₆O₂ M.W. 130.19
PHY82588



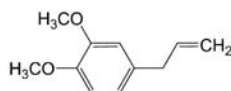
Methyl caprylate
CAS No. 111-11-5
C₉H₁₈O₂ M.W. 158.24
PHY82589



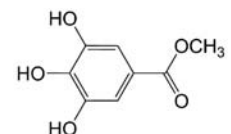
Methyl trans-cinnamate
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C₁₀H₁₀O₂ M.W. 162.19
PHY80350



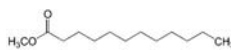
3-Methyl ellagic acid
CAS No. 51768-38-8
C₁₅H₈O₈ M.W. 316.22
PHY82590



Methyleugenol
CAS No. 93-15-2
C₁₁H₁₄O₂ M.W. 178.23
PHY89735



Methyl gallate
CAS No. 99-24-1
C₉H₈O₅ M.W. 184.15
PHY82592



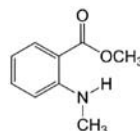
Methyl laurate
CAS No. 111-82-0
C₁₃H₂₆O₂ M.W. 214.35
PHY89249



Methyl linoleate
CAS No. 112-63-0
C₁₉H₃₄O₂ M.W. 294.48
PHY80174



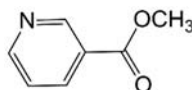
Methyl linolenate
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C₁₉H₃₂O₂ M.W. 292.46
PHY82593



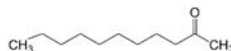
Methyl N-methylantranilate
CAS No. 85-91-6
C₉H₁₁NO₂ M.W. 165.19
PHY82595



Methyl myristate
CAS No. 124-10-7
C₁₅H₃₀O₂ M.W. 242.4
PHY82594



Methyl nicotinate
CAS No. 93-60-7
C₇H₇NO₂ M.W. 137.14
PHY80105



Methyl nonyl ketone
CAS No. 112-12-9
C₁₁H₂₂O M.W. 170.3
PHY89382



Methyl oleate
CAS No. 112-62-9
C₁₉H₃₆O₂ M.W. 296.5
PHY80172



Methyl palmitate
CAS No. 112-39-0
C₁₇H₃₄O₂ M.W. 270.46
PHY80173

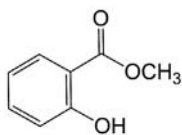


Methyl palmitoleate
CAS No. 1120-25-8
C₁₇H₃₂O₂ M.W. 268.44
PHY82596

†distributed product



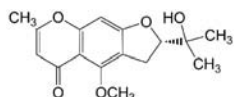
Methyl ricinoleate
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C₁₉H₃₆O₃ M.W. 312.49
PHY80302



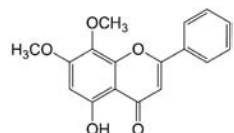
Methyl salicylate
CAS No. 119-36-8
C₉H₈O₃ M.W. 152.15
PHY82239



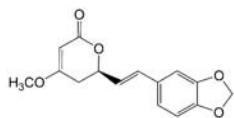
Methyl stearate
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C₁₉H₃₈O₂ M.W. 298.51
PHY82597



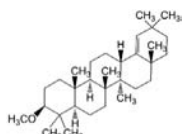
5-O-Methylvisamminol
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PHY80604



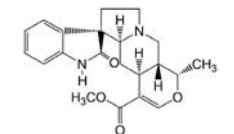
7-O-Methylwogonin
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PHY82598



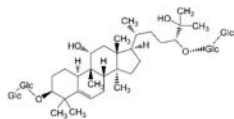
Methysticin
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PHY89250



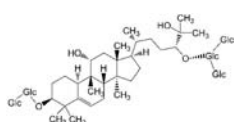
Miliacin
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PHY82261



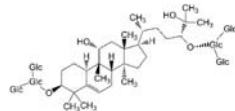
Mitraphylline
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C₂₁H₂₄N₂O₄ M.W. 368.43
PHY89736



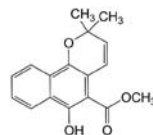
Mogroside IV
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C₅₄H₉₂O₂₄ M.W. 1125.31
PHY82599



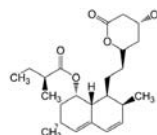
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PHY80498



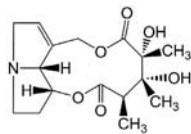
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PHY82600



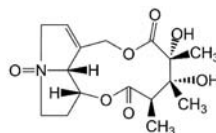
Mollugin
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PHY80499



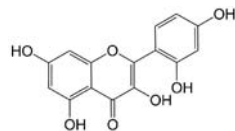
Monacolin K
CAS No. 75330-75-5
C₂₄H₃₆O₅ M.W. 404.55
PHY80307



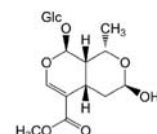
Monocrotaline
CAS No. 315-22-0
C₁₆H₂₃NO₅ M.W. 325.36
PHY89251



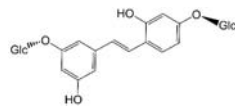
Monocrotaline N-oxide
CAS No. 35337-98-5
C₁₆H₂₃NO₅ M.W. 341.36
PHY82629



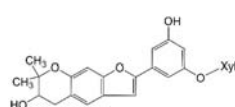
Morin
CAS No. 480-16-0
C₁₅H₁₀O₇ M.W. 302.24
PHY82601



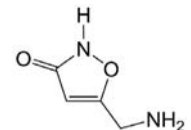
Morroniside
CAS No. 25406-64-8
C₁₇H₂₆O₁₁ M.W. 406.39
PHY82602



Mulberroside A
CAS No. 102841-42-9
C₂₆H₃₂O₁₄ M.W. 568.53
PHY80501

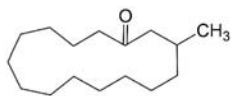


Mulberroside C
CAS No. 102841-43-0
C₂₄H₂₆O₉ M.W. 458.47
PHY80502

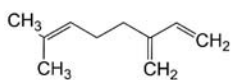


Muscimol
CAS No. 2763-96-4
C₇H₉N₂O₂ M.W. 114.1
PHY89495

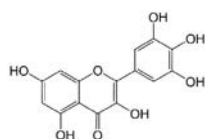
[†]distributed product



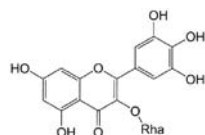
Muscone
CAS No. 541-91-3
 $C_{16}H_{30}O$ M.W. 238.42
PHY89737



β-Myrcene
CAS No. 123-35-3
 $C_{10}H_{16}$ M.W. 136.24
PHY80835



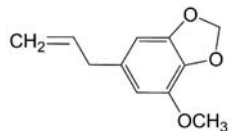
Myricetin
CAS No. 529-44-2
 $C_{15}H_{10}O_8$ M.W. 318.24
PHY89252



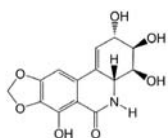
Myricitrin
CAS No. 17912-87-7
 $C_{21}H_{20}O_{12}$ M.W. 464.38
PHY80209



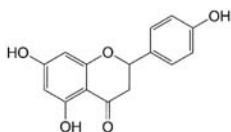
Myristic acid
CAS No. 544-63-8
 $C_{14}H_{26}O_2$ M.W. 228.38
PHY82603



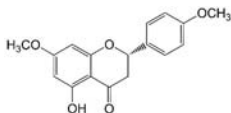
Myristicine
CAS No. 607-91-0
 $C_{11}H_{12}O_3$ M.W. 192.22
PHY80886



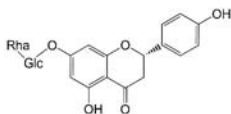
Narciclasine
CAS No. 29477-83-6
 $C_{14}H_{19}NO_7$ M.W. 307.26
PHY82604



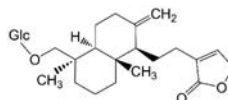
Naringenin
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PHY89738



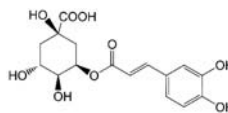
Naringenin 4',7-dimethylether
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PHY82605



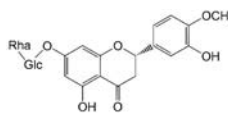
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 $C_{27}H_{32}O_{14}$ M.W. 580.54
PHY89739



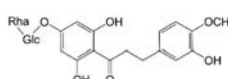
Neoandrographolide
CAS No. 27215-14-1
 $C_{25}H_{40}O_9$ M.W. 480.6
PHY89740



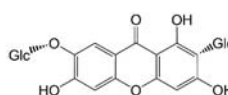
Neochlorogenic acid
CAS No. 906-33-2
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PHY80504



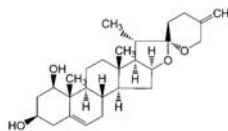
Neohesperidin
CAS No. 13241-33-3
 $C_{28}H_{34}O_{15}$ M.W. 610.57
PHY89741



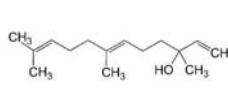
Neohesperidin dihydrochalcone
CAS No. 20702-77-6
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PHY82289



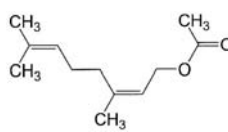
Neomangiferin
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PHY80505



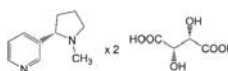
Neoruscogenin
CAS No. 17676-33-4
 $C_{27}H_{40}O_4$ M.W. 428.61
PHY89253



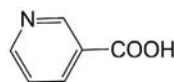
trans-Nerolidol
CAS No. 40716-66-3
 $C_{15}H_{26}O$ M.W. 222.37
PHY82606



Neryl acetate
CAS No. 141-12-8
 $C_{17}H_{20}O_2$ M.W. 196.29
PHY82607

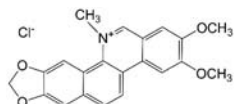


Nicotine ditartrate
CAS No. 65-31-6
 $C_{10}H_{14}N_2 \cdot 2 C_4H_6O_6$ M.W. 462.41
PHY80224

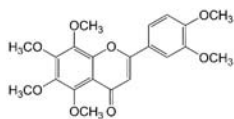


Nicotinic acid
CAS No. 59-67-6
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PHY80754

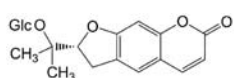
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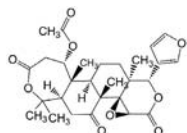
Nitidine chloride
CAS No. 13063-04-2
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PHY80506



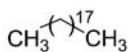
Nobiletin
CAS No. 478-01-3
 $C_{21}H_{22}O_8$ M.W. 402.4
PHY80858



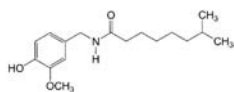
Nodakenin
CAS No. 495-31-8
 $C_{20}H_{24}O_9$ M.W. 408.41
PHY82608



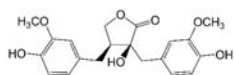
Nomilin
CAS No. 1063-77-0
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PHY80507



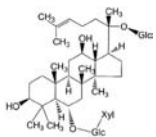
Nonadecane
CAS No. 629-92-5
 $C_{19}H_{40}$ M.W. 268.53
PHY82609



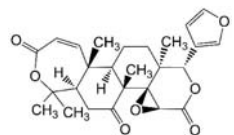
Nordihydrocapsaicin
CAS No. 28789-35-7
 $C_{17}H_{27}NO_3$ M.W. 293.41
PHY89254



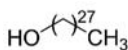
(-)-Nortrachelogenin
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PHY80508



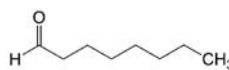
Notoginsenoside R1
CAS No. 80418-24-2
 $C_{47}H_{80}O_{18}$ M.W. 933.14
PHY89743



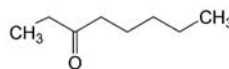
Obacunone
CAS No. 751-03-1
 $C_{26}H_{30}O_7$ M.W. 454.52
PHY80509



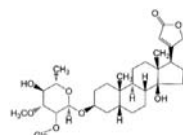
1-Octacosanol
CAS No. 557-61-9
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PHY80510



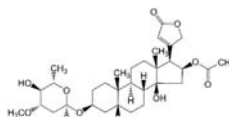
Octanal
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PHY82610



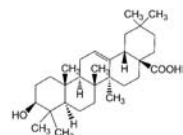
3-Octanone
CAS No. 106-68-3
 $C_8H_{16}O$ M.W. 128.22
PHY82611



Odoroside F
CAS No. 466-10-4
 $C_{36}H_{56}O_{13}$ M.W. 696.83
PHY82612



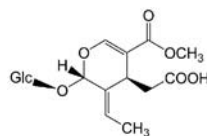
Oleandrin
CAS No. 465-16-7
 $C_{22}H_{48}O_9$ M.W. 576.73
PHY89744



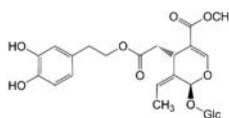
Oleanoic acid
CAS No. 508-02-1
 $C_{30}H_{48}O_3$ M.W. 456.71
PHY89383



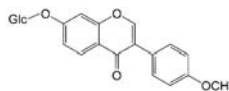
Oleic acid
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PHY82613



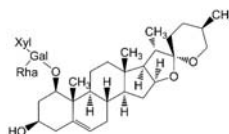
Oleoside 11-methyl ester
CAS No. 60539-23-3
 $C_{17}H_{28}O_{11}$ M.W. 404.37
PHY89652



Oleuropein
CAS No. 32619-42-4
 $C_{28}H_{32}O_{13}$ M.W. 540.52
PHY89338

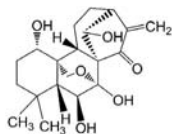


Ononin
 $C_{22}H_{22}O_9$ M.W. 430.41
PHY82359

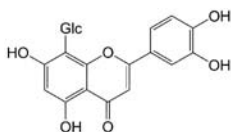


Ophiopogonin D
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PHY82614

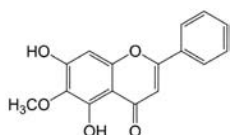
[†]distributed product



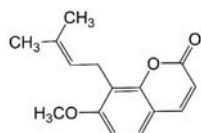
Oridonin
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 $C_{20}H_{28}O_6$ M.W. 364.44
PHY89745



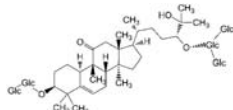
Orientin
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 $C_{21}H_{26}O_{11}$ M.W. 448.38
PHY89746



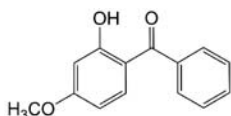
Oroxylin A
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PHY82615



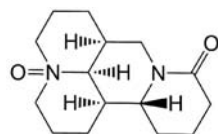
Osthole
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PHY89747



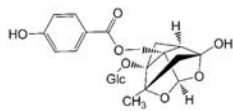
11-Oxomogroside V
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PHY80899



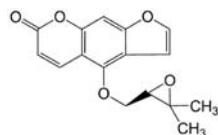
Oxybenzone
CAS No. 131-57-7
 $C_{14}H_{12}O_3$ M.W. 228.25
PHY82617



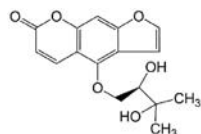
Oxymatrine
CAS No. 16837-52-8
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PHY89748



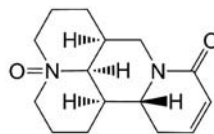
Oxypaeoniflorin
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PHY80608



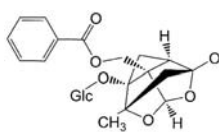
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PHY89876



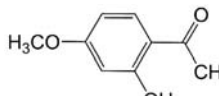
Oxypeucedanin hydrate
CAS No. 2643-85-8
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PHY80907



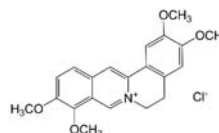
Oxysophocarpine
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PHY80511



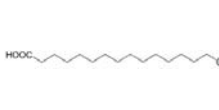
Paeoniflorin
CAS No. 23180-57-6
 $C_{23}H_{28}O_{11}$ M.W. 480.47
PHY89384



Paeonol
CAS No. 552-41-0
 $C_9H_{10}O_3$ M.W. 166.18
PHY89749



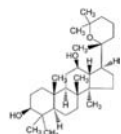
Palmatine chloride
CAS No. 10605-02-4
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PHY89490



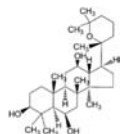
Palmitic acid
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PHY82618



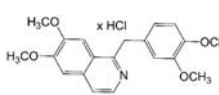
Palmitoleic acid
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PHY82619



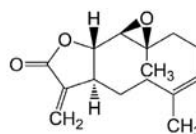
Panaxadiol
CAS No. 19666-76-3
 $C_{30}H_{52}O_3$ M.W. 460.74
PHY89750



Panaxatriol
CAS No. 32791-84-7
 $C_{30}H_{52}O_4$ M.W. 476.74
PHY89751

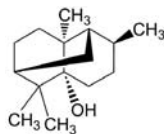


Papaverine hydrochloride
CAS No. 61-25-6
 $C_{20}H_{21}NO_4 \cdot HCl$ M.W. 375.85
PHY82620

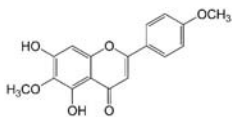


Parthenolide
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PHY89255

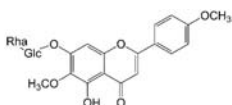
†distributed product



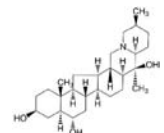
Patchouli alcohol
CAS No. 5986-55-0
 $C_{15}H_{26}O$ M.W. 222.37
PHY89752



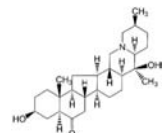
Pectolarigenin
CAS No. 520-12-7
 $C_{17}H_{14}O_6$ M.W. 314.3
PHY82621



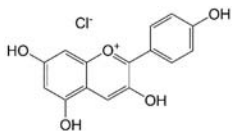
Pectolarin
CAS No. 28978-02-1
 $C_{29}H_{34}O_{15}$ M.W. 622.58
PHY82622



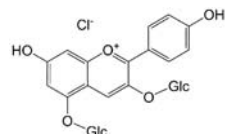
Peimine
CAS No. 23496-41-5
 $C_{27}H_{46}NO_3$ M.W. 431.66
PHY89486



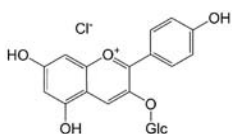
Peiminine
CAS No. 18059-10-4
 $C_{27}H_{46}NO_3$ M.W. 429.65
PHY89533



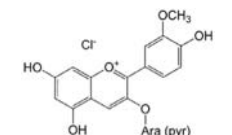
Pelargonidin chloride
CAS No. 134-04-3
 $C_{15}H_{11}O_5Cl$ M.W. 306.7
PHY80084



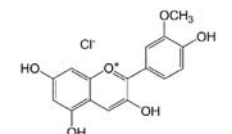
Pelargonidin 3,5-diglucoside chloride
CAS No. 17334-58-6
 $C_{27}H_{33}O_{15}Cl$ M.W. 630.99
PHY80334



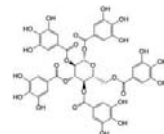
Pelargonidin 3-glucoside chloride
CAS No. 18466-51-8
 $C_{21}H_{23}O_{10}Cl$ M.W. 468.85
PHY89753



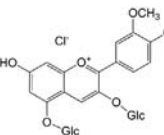
Peonidin 3-arabinoside chloride
CAS No. 524943-91-7
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PHY82247



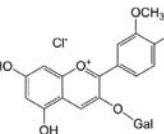
Peonidin chloride
CAS No. 134-01-0
 $C_{16}H_{13}O_5Cl$ M.W. 336.73
PHY80085



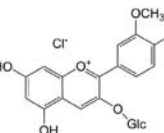
1,2,3,4,6-Pentagalloyl B-D-glucose
CAS No. 14937-32-7
 $C_{41}H_{32}O_{26}$ M.W. 940.69
PHY82752



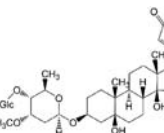
Peonidin 3,5-diglucoside chloride
CAS No. 132-37-6
 $C_{29}H_{33}O_{16}Cl$ M.W. 661.01
PHY80335



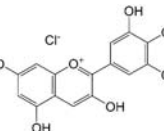
Peonidin 3-galactoside chloride
CAS No. 28148-89-2
 $C_{22}H_{23}O_{11}Cl$ M.W. 498.87
PHY82248



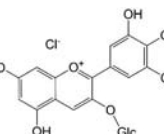
Peonidin 3-glucoside chloride
CAS No. 6906-39-4
 $C_{22}H_{23}O_{11}Cl$ M.W. 498.87
PHY89754



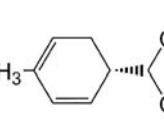
Periplocin
CAS No. 13137-64-9
 $C_{36}H_{56}O_{13}$ M.W. 696.83
PHY82623



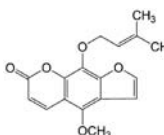
Petunidin chloride
CAS No. 1429-30-7
 $C_{16}H_{13}O_7Cl$ M.W. 352.73
PHY80225



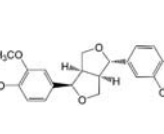
Petunidin 3-glucoside chloride
CAS No. 6988-81-4
 $C_{22}H_{23}O_{12}Cl$ M.W. 514.87
PHY89755



(-)-alpha-Phellandrene
CAS No. 4221-98-1
 $C_{10}H_{16}$ M.W. 136.24
PHY80716

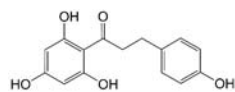


Phellopterin
CAS No. 2543-94-4
 $C_{17}H_{16}O_5$ M.W. 300.31
PHY80785

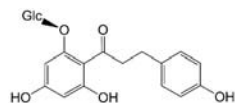


Phillyrin
CAS No. 487-41-2
 $C_{27}H_{34}O_{11}$ M.W. 534.56
PHY89532

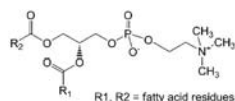
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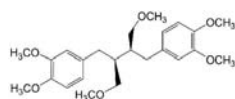
Picrotin
CAS No. 60-82-2
C₁₅H₂₁O₅ M.W. 274.27
PHY82624



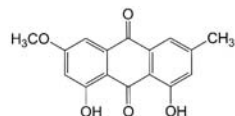
Phloridzin
CAS No. 60-81-1
C₂₁H₂₄O₁₀ M.W. 436.42
PHY80513



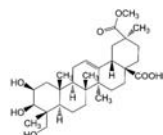
L-α-Phosphatidylcholine
(from soy bean)
CAS No. 8002-43-5
PHY89258
R₁, R₂ = fatty acid residues



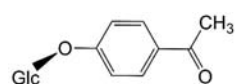
Phyllanthin
CAS No. 10351-88-9
C₂₄H₃₄O₆ M.W. 418.53
PHY89756



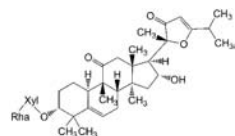
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CAS No. 521-61-9
C₁₆H₁₂O₅ M.W. 284.27
PHY89757



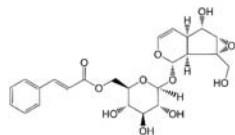
Phytolaccagenin
CAS No. 1802-12-6
C₃₁H₄₈O₇ M.W. 532.72
PHY80614



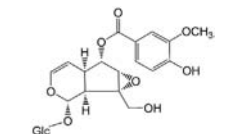
Picein
CAS No. 530-14-3
C₁₄H₁₉O₇ M.W. 298.29
PHY89883



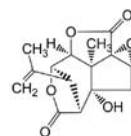
Picfeltaerarin Ia
CAS No. 97230-47-2
C₄₁H₆₂O₁₃ M.W. 762.94
PHY80514



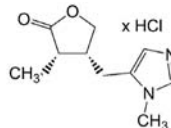
Picroside I
CAS No. 27409-30-9
C₂₄H₂₈O₁₁ M.W. 492.48
PHY89758



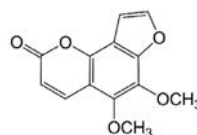
Picroside II
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C₂₃H₂₆O₁₃ M.W. 512.47
PHY89759



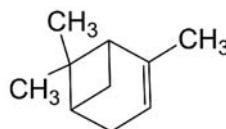
Picrotoxinin
CAS No. 17617-45-7
C₁₅H₁₆O₅ M.W. 292.29
PHY80339



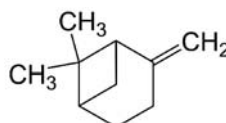
Pilocarpine hydrochloride
CAS No. 54-71-7
C₁₁H₁₆N₂O₂ · HCl M.W. 244.72
PHY80370



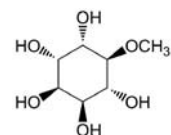
Pimpinellin
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C₁₃H₁₀O₅ M.W. 246.22
PHY82625



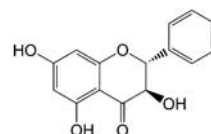
α-Pinene
CAS No. 80-56-8
C₁₀H₁₆ M.W. 136.24
PHY89257



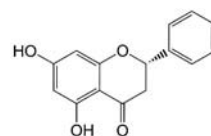
β-Pinene
CAS No. 127-91-3
C₁₀H₁₆ M.W. 136.24
PHY89335



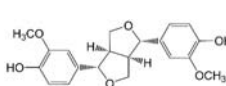
Pinitol
CAS No. 10284-63-6
C₇H₁₄O₆ M.W. 194.18
PHY80515



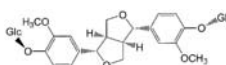
Pinobanksin
CAS No. 548-82-3
C₁₆H₁₂O₅ M.W. 272.26
PHY82626



Pinocembrin
CAS No. 480-39-7
C₁₅H₁₂O₄ M.W. 256.26
PHY80061

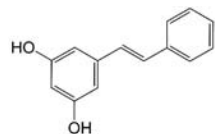


(+)-Pinoresinol
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C₂₀H₂₂O₆ M.W. 358.39
PHY89525

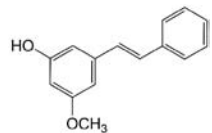


Pinoresinol diglucoside
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C₃₂H₄₂O₁₆ M.W. 682.68
PHY89850

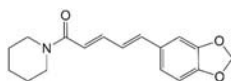
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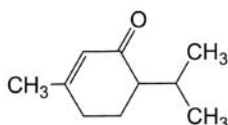
Pinosylvin
CAS No. 22139-77-1
 $C_{14}H_{12}O_2$ M.W. 212.25
PHY80516



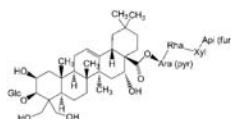
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PHY80517



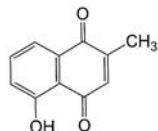
Piperine
CAS No. 94-62-2
 $C_{17}H_{19}NO_3$ M.W. 285.34
PHY89760



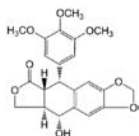
Piperitone
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PHY82627



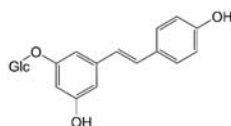
Platycodin D
CAS No. 58479-68-8
 $C_{57}H_{92}O_{28}$ M.W. 1225.34
PHY80518



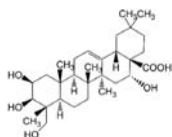
Plumbagin
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PHY80267



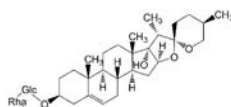
Podophyllotoxin
CAS No. 518-28-5
 $C_{22}H_{22}O_8$ M.W. 414.41
PHY89523



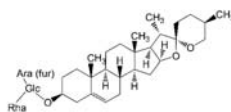
trans-Polydatin
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PHY89312



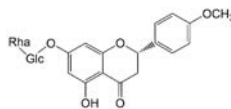
Polygalic acid
CAS No. 22338-71-2
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PHY80519



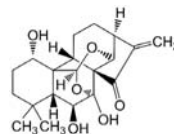
Polyphyllin VI
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PHY80559



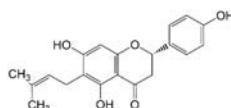
Polyphyllin D
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PHY80560



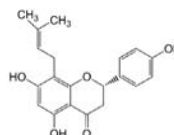
Poncirin
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 $C_{26}H_{34}O_{14}$ M.W. 594.57
PHY82628



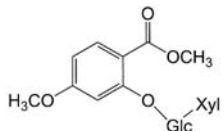
Ponicidin
CAS No. 52617-37-5
 $C_{20}H_{26}O_6$ M.W. 362.42
PHY80615



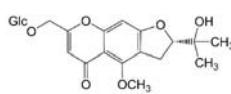
6-Prenylaringenin
CAS No. 68236-13-5
 $C_{20}H_{20}O_5$ M.W. 340.38
PHY80520



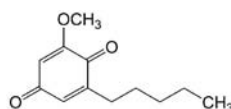
8-Prenylaringenin
CAS No. 53846-50-7
 $C_{20}H_{20}O_5$ M.W. 340.38
PHY89886



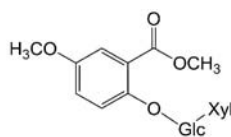
Primeverin
CAS No. 154-60-9
 $C_{20}H_{28}O_{13}$ M.W. 476.44
PHY89761



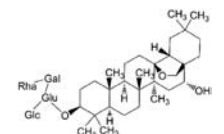
Prim-O-glucosylcimifugin
CAS No. 80681-45-4
 $C_{27}H_{28}O_{11}$ M.W. 468.46
PHY80521



Primin
CAS No. 15121-94-5
 $C_{17}H_{16}O_3$ M.W. 208.26
PHY89762

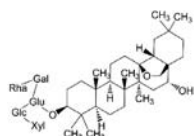


Primulaverin
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PHY89763

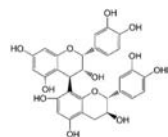


Primulic acid I
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 $C_{22}H_{38}O_{23}$ M.W. 1105.28
PHY89259

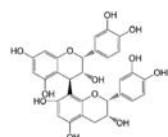
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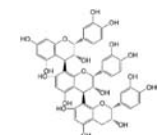
Primulic acid II
CAS No. 208599-88-6
 $C_{59}H_{98}O_{27}$ M.W. 1237.4
PHY89260



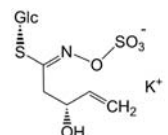
Procyanidin B1
CAS No. 20315-25-7
 $C_{30}H_{26}O_{12}$ M.W. 578.53
PHY89764



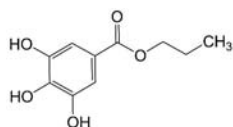
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PHY89552



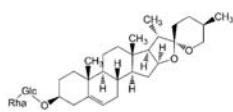
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PHY89537



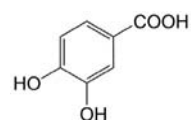
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PHY89765



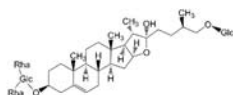
Propyl gallate
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PHY89891



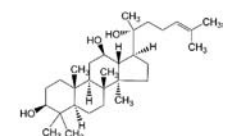
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PHY80558



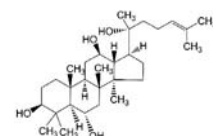
Protocatechuic acid
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PHY89766



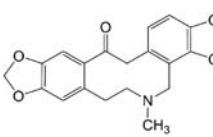
Protodioscin
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PHY80522



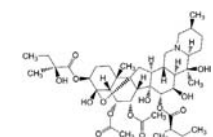
Protopanaxadiol
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PHY89767



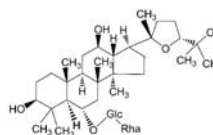
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PHY89768



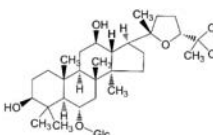
Protopine
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PHY89546



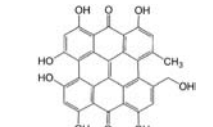
Protoveratrine A
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PHY89336



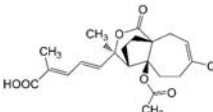
Pseudoginsenoside F11
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PHY89769



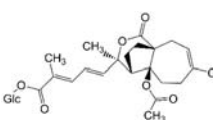
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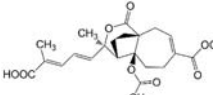
Pseudohypericin
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PHY89261



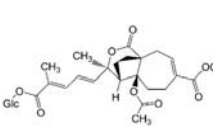
Pseudolaric acid A
CAS No. 82508-32-5
 $C_{27}H_{28}O_8$ M.W. 388.46
PHY80620



Pseudolaric acid
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 $C_{28}H_{38}O_{11}$ M.W. 550.6
PHY82633

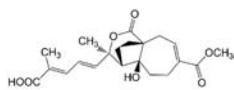


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PHY80523

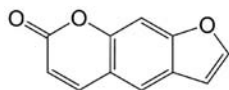


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PHY82634

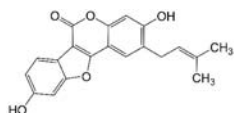
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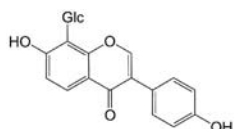
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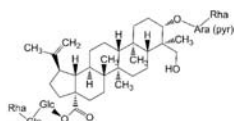
Psoralen
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PHY89770



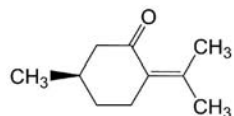
Psoralidin
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PHY82636



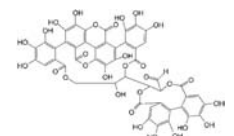
Puerarin
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PHY89318



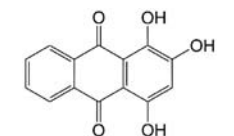
Pulchinenoside B4
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PHY82637



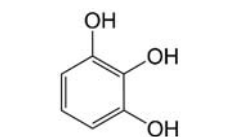
R-(+)-Pulegone
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PHY82240



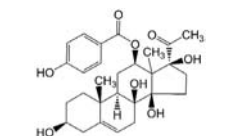
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PHY80524



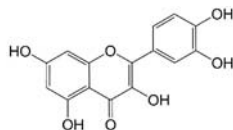
Purpurin
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PHY89771



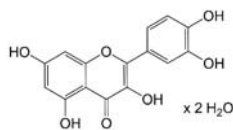
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PHY89772



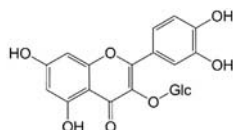
Qingyangshengenin
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PHY89773



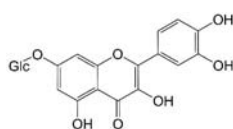
Quercetin
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PHY89262



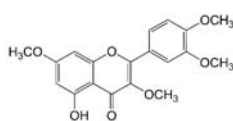
Quercetin dihydrate
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PHY89263



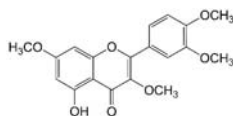
Quercetin 3-glucoside
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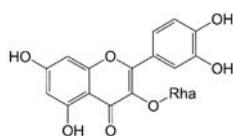
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PHY82640



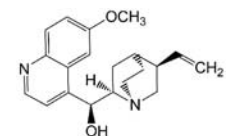
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PHY80349



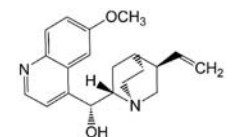
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PHY82641



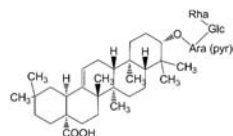
Quercitrin
CAS No. 522-12-3
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PHY89346



(+)-Quinidine
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PHY80964

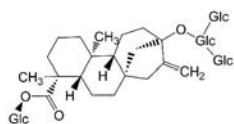


(-)-Quinine
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PHY80962

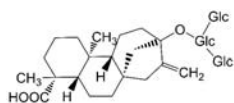


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PHY80525

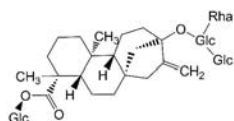
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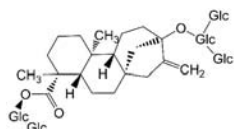
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PHY80067



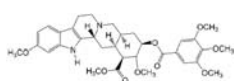
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PHY82396



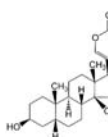
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PHY82397



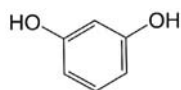
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PHY82398



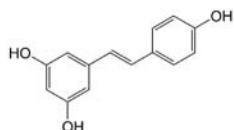
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PHY82642



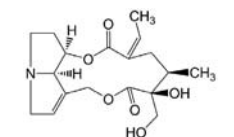
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PHY89774



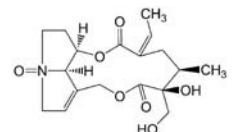
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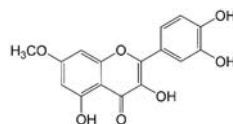
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PHY89539



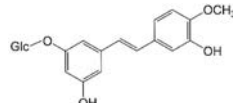
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PHY89775



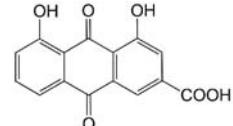
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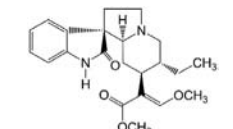
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PHY82644



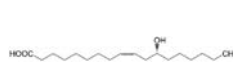
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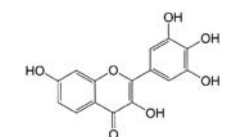
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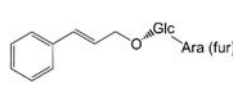
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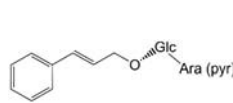
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PHY89890



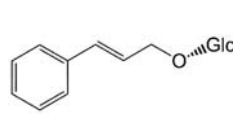
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PHY82645



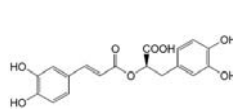
Rosarin
CAS No. 84954-93-8
 $C_{20}H_{28}O_{10}$ M.W. 428.44
PHY89903



Rosavin
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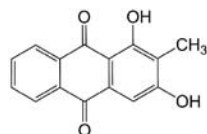


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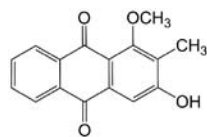


Rosmarinic acid
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PHY89266

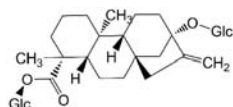
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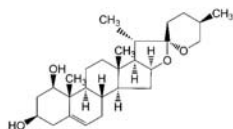
Rubiadin
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PHY89267



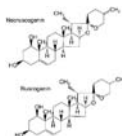
Rubiadin 1-methyl ether
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PHY80624



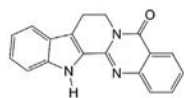
Rubusoside
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PHY80078



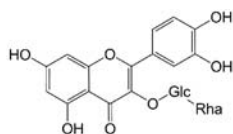
Ruscogenin
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PHY89268



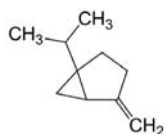
Ruscogenin mixture
CAS No. 50933-59-0
PHY89269



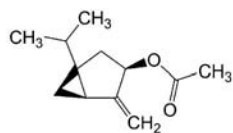
Rutaecarpine
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 $C_{18}H_{13}N_3O$ M.W. 287.32
PHY89319



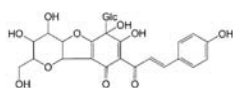
Rutin
CAS No. 153-18-4
 $C_{27}H_{30}O_{16}$ M.W. 610.53
PHY89270



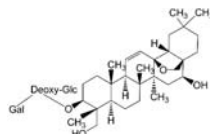
Sabinene
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 $C_{10}H_{16}$ M.W. 136.24
PHY82342



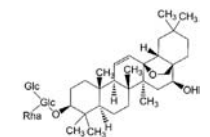
Sabinyl acetate
CAS No. 53833-85-5
 $C_{12}H_{18}O_2$ M.W. 194.27
PHY89271



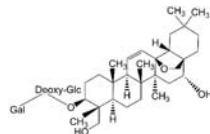
Safflor yellow A
CAS No. 85532-77-0
 $C_{27}H_{30}O_{15}$ M.W. 594.53
PHY80528



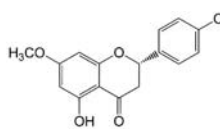
Saikosaponin A
CAS No. 20736-09-8
 $C_{42}H_{68}O_{13}$ M.W. 781
PHY89526



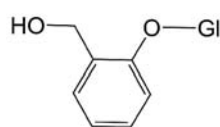
Saikosaponin C
CAS No. 20736-08-7
 $C_{48}H_{78}O_{17}$ M.W. 927.14
PHY89780



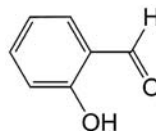
Saikosaponin D
CAS No. 20874-52-6
 $C_{42}H_{68}O_{13}$ M.W. 781
PHY89527



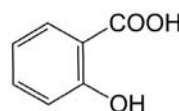
Sakuranetin
CAS No. 2957-21-3
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PHY89273



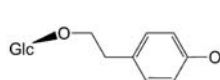
Salicin
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PHY89782



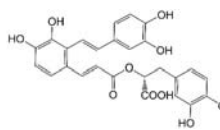
Salicylaldehyde
CAS No. 90-02-8
 $C_7H_6O_2$ M.W. 122.12
PHY82646



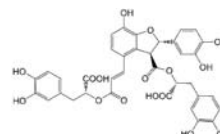
Salicylic acid
CAS No. 69-72-7
 $C_7H_6O_3$ M.W. 138.12
PHY80529



Salidroside
CAS No. 10338-51-9
 $C_{14}H_{20}O_7$ M.W. 300.31
PHY89462

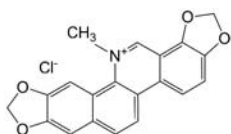


Salvianolic acid A
CAS No. 96574-01-5
 $C_{26}H_{22}O_{10}$ M.W. 494.46
PHY80530

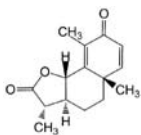


Salvianolic acid B
CAS No. 121521-90-2
 $C_{26}H_{30}O_{16}$ M.W. 718.63
PHY89783

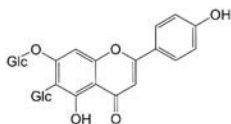
[†]distributed product



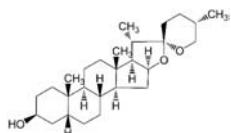
Sanguinarine chloride
CAS No. 5578-73-4
 $C_{20}H_{14}NO_4Cl$ M.W. 367.79
PHY89327



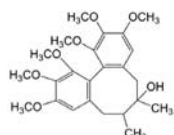
α-Santonin
CAS No. 481-06-1
 $C_{15}H_{16}O_3$ M.W. 246.31
PHY80931



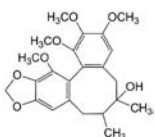
Saponarin
CAS No. 20310-89-8
 $C_{27}H_{30}O_{15}$ M.W. 594.53
PHY89784



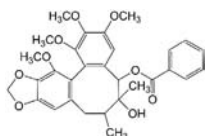
Sarsasapogenin
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 $C_{27}H_{44}O_3$ M.W. 416.65
PHY80531



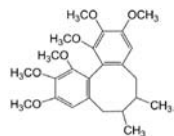
Schisandrol A
CAS No. 7432-28-2
 $C_{24}H_{32}O_7$ M.W. 432.52
PHY89885



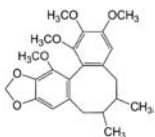
Schisandrol B
CAS No. 58546-54-6
 $C_{23}H_{28}O_7$ M.W. 416.47
PHY80206



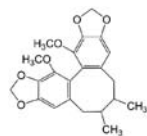
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PHY89316



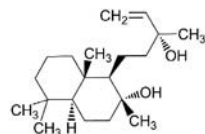
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 $C_{24}H_{32}O_6$ M.W. 416.52
PHY89785



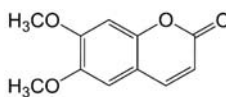
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PHY89786



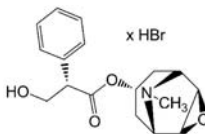
Schizandrin C
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 $C_{22}H_{24}O_6$ M.W. 384.43
PHY82647



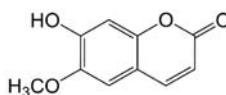
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 $C_{20}H_{36}O_2$ M.W. 308.51
PHY82648



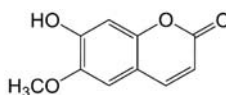
Scoparone
CAS No. 120-08-1
 $C_{11}H_{10}O_4$ M.W. 206.2
PHY89787



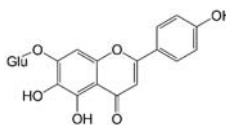
Scopolamine hydrobromide
CAS No. 114-49-8
 $C_{17}H_{21}NO_4 \cdot HBr$ M.W. 384.27
PHY80046



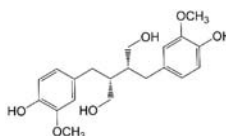
Scopoletin
CAS No. 92-61-5
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PHY89516



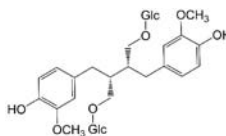
Scopolin
CAS No. 531-44-2
 $C_{11}H_{10}O_4$ M.W. 354.31
PHY82649



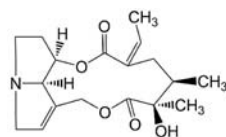
Scutellarin
CAS No. 27740-01-8
 $C_{21}H_{18}O_{12}$ M.W. 462.37
PHY89788



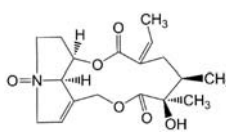
(-)-Secoisolaricresinol
CAS No. 29388-59-8
 $C_{20}H_{28}O_6$ M.W. 362.42
PHY80532



Secoisolaricresinol diglucoside
CAS No. 158932-33-3
 $C_{38}H_{46}O_{16}$ M.W. 686.71
PHY80533

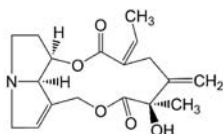


Senecionine
CAS No. 130-01-8
 $C_{18}H_{25}NO_5$ M.W. 335.4
PHY89789

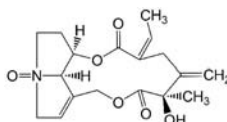


Senecionine N-oxide
CAS No. 13268-67-2
 $C_{18}H_{25}NO_5$ M.W. 351.4
PHY82631

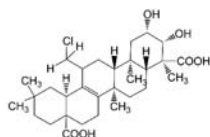
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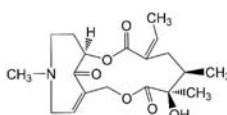
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CAS No. 480-81-9
 $C_{18}H_{29}NO_5$ M.W. 333.39
PHY89275



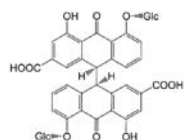
Seneciphylline N-oxide
CAS No. 38710-26-8
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PHY82632



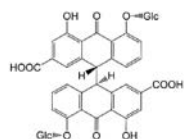
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PHY82650



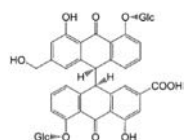
Senkirkin
CAS No. 2318-18-5
 $C_{19}H_{29}NO_6$ M.W. 365.43
PHY89274



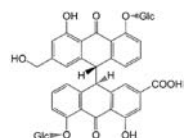
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 $C_{42}H_{36}O_{20}$ M.W. 862.75
PHY89276



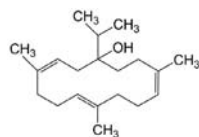
Sennoside B
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 $C_{42}H_{38}O_{20}$ M.W. 862.75
PHY89277



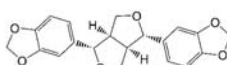
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 $C_{42}H_{40}O_{19}$ M.W. 848.77
PHY80534



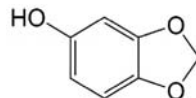
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 $C_{42}H_{40}O_{19}$ M.W. 848.77
PHY80535



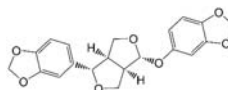
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 $C_{20}H_{34}O$ M.W. 290.49
PHY89884



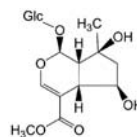
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 $C_{20}H_{16}O_6$ M.W. 354.36
PHY89790



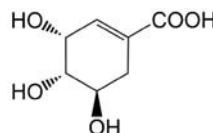
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PHY80111



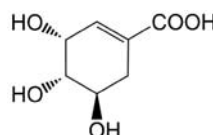
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PHY80311



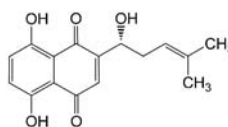
Shanzhiside methyl ester
CAS No. 64421-28-9
 $C_{17}H_{26}O_{11}$ M.W. 406.39
PHY82651



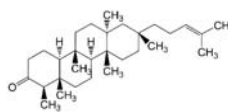
Shatavarin IV
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PHY80536



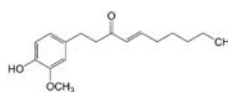
Shikimic acid
CAS No. 138-59-0
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PHY80019



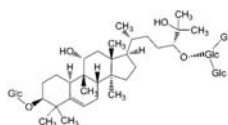
Shikonin
CAS No. 517-89-5
 $C_{16}H_{16}O_5$ M.W. 288.3
PHY89791



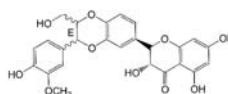
Shionone
CAS No. 10376-48-4
 $C_{30}H_{50}O$ M.W. 426.73
PHY80537



6-Shogaol
CAS No. 555-66-8
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PHY89792

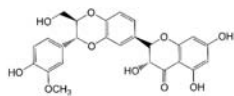


Siamenoside I
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 $C_{54}H_{92}O_{24}$ M.W. 1125.31
PHY82652

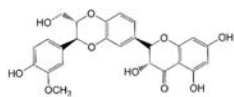


Silybin (A + B mixture)
CAS No. 36804-17-8
 $C_{22}H_{22}O_{10}$ M.W. 482.44
PHY89280

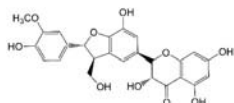
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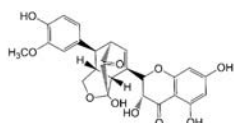
Silybin A
CAS No. 22888-70-6
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PHY82653



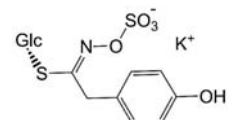
Silybin B
CAS No. 142797-34-0
 $C_{25}H_{22}O_{10}$ M.W. 482.44
PHY82654



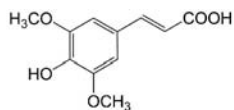
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PHY89281



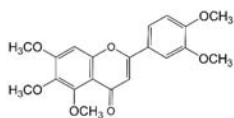
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PHY89282



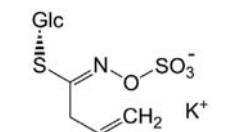
Sinalbin potassium salt
CAS No. 16411-05-5
 $C_{14}H_{16}NO_{10}S_2K$ M.W. 463.52
PHY89793



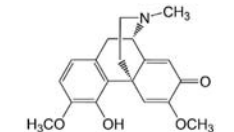
trans-Sinapic acid
CAS No. 7362-37-0
 $C_{11}H_{12}O_5$ M.W. 224.21
PHY80007



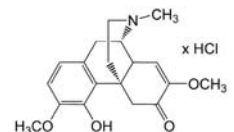
Sinensetin
CAS No. 2306-27-6
 $C_{20}H_{26}O_7$ M.W. 372.38
PHY89278



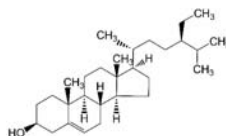
Sinigrin potassium salt
CAS No. 3952-98-5
 $C_{10}H_{16}NO_9S_2K$ M.W. 397.47
PHY89279



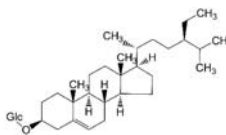
Sinoacutine
CAS No. 4090-18-0
 $C_{19}H_{21}NO_4$ M.W. 327.38
PHY82655



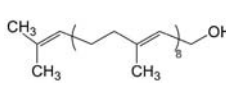
Sinomenine hydrochloride
CAS No. 6080-33-7
 $C_{19}H_{23}NO_4 \cdot HCl$ M.W. 365.86
PHY89794



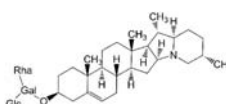
β-Sitosterol
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 $C_{29}H_{50}O$ M.W. 414.72
PHY89283



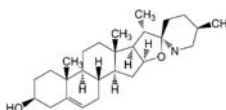
β-Sitosterol-D-glucoside
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 $C_{35}H_{60}O_6$ M.W. 576.86
PHY80538



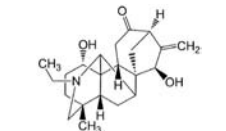
Solanesol
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 $C_{45}H_{90}O$ M.W. 631.09
PHY82656



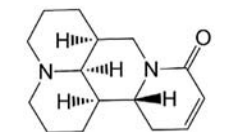
α-Solanine
CAS No. 20562-02-1
 $C_{25}H_{43}NO_{15}$ M.W. 868.08
PHY80074



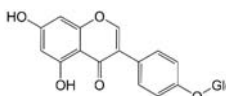
Solasodine
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 $C_{27}H_{43}NO_2$ M.W. 413.65
PHY80004



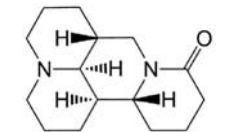
Songorine
CAS No. 509-24-0
 $C_{22}H_{31}NO_3$ M.W. 357.49
PHY82657



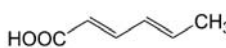
Sophocarpine
CAS No. 6483-15-4
 $C_{16}H_{22}N_2O$ M.W. 246.35
PHY80539



Sophoricoside
CAS No. 152-95-4
 $C_{21}H_{20}O_{10}$ M.W. 432.38
PHY89795

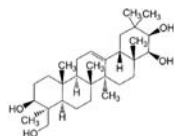


Sophoridine
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PHY80540

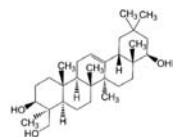


Sorbic acid
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PHY80020

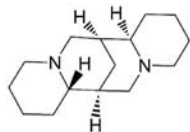
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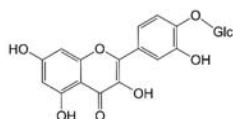
Soyasapogenol A
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PHY89796



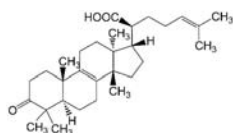
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CAS No. 595-15-3
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PHY89797



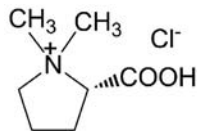
(-)-Sparteine
CAS No. 90-39-1
 $C_{15}H_{26}N_2$ M.W. 234.39
PHY89469



Spiraeoside
CAS No. 20229-56-5
 $C_{21}H_{20}O_{12}$ M.W. 464.38
PHY89798



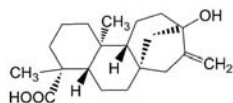
β -Elemonic acid
CAS No. 28282-25-9
 $C_{30}H_{50}O_3$ M.W. 454.7
PHY80079



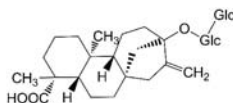
Stachydrine chloride
CAS No. 4136-37-2
 $C_7H_{14}NO_2Cl$ M.W. 179.65
PHY89799



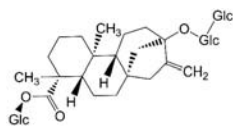
Stearic acid
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 $C_{18}H_{36}O_2$ M.W. 284.48
PHY80212



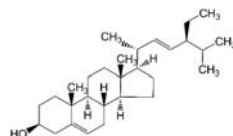
Steviol
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 $C_{20}H_{30}O_3$ M.W. 318.46
PHY82262



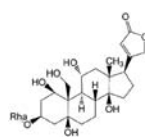
Steviolbioside
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 $C_{32}H_{50}O_{13}$ M.W. 642.74
PHY82399



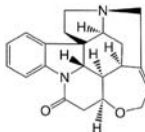
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PHY89800



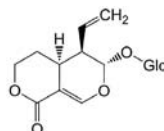
Stigmasterol
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PHY82658



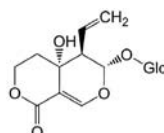
g-Strophanthin
CAS No. 630-60-4
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PHY80207



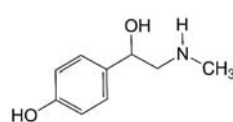
Strychnin
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PHY89801



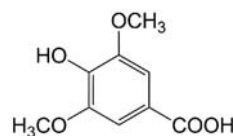
Sweroside
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PHY89802



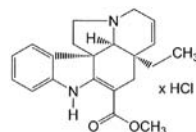
Swertiamarine
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 $C_{16}H_{22}O_{10}$ M.W. 374.35
PHY89513



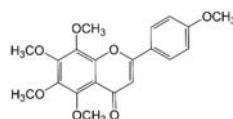
Synephrine
CAS No. 94-07-5
 $C_9H_{13}NO_2$ M.W. 167.21
PHY89386



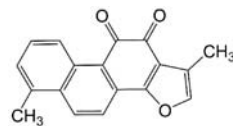
Syringic acid
CAS No. 530-57-4
 $C_9H_{10}O_5$ M.W. 198.18
PHY82659



Tabersonine hydrochloride
CAS No. 4429-63-4
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PHY80541

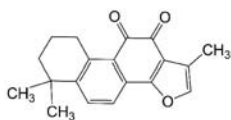


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PHY89803

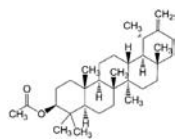


Tanshinone I
CAS No. 568-73-0
 $C_{16}H_{12}O_3$ M.W. 276.29
PHY89804

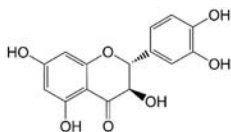
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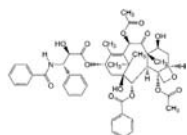
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PHY89320



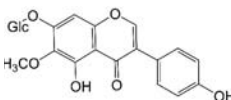
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CAS No. 6426-43-3
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PHY80542



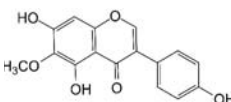
(+)-Taxifolin
CAS No. 480-18-2
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PHY89284



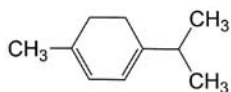
Taxol
CAS No. 33069-62-4
 $C_{47}H_{66}NO_{14}$ M.W. 853.92
PHY89806



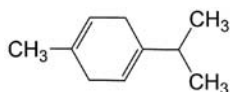
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CAS No. 611-40-5
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PHY80543



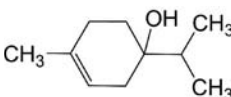
Tectorigenin
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PHY80544



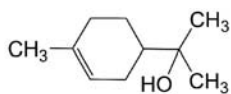
α -Terpinene
CAS No. 99-86-5
 $C_{10}H_{16}$ M.W. 136.24
PHY82660



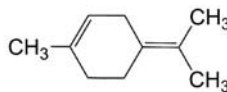
α -Terpinene
CAS No. 99-85-4
 $C_{10}H_{16}$ M.W. 136.24
PHY82661



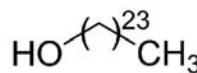
Terpinen 4-ol
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 $C_{10}H_{18}O$ M.W. 154.25
PHY82662



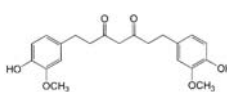
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 $C_{10}H_{18}O$ M.W. 154.25
PHY89872



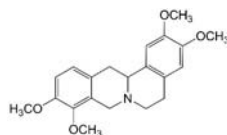
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PHY82663



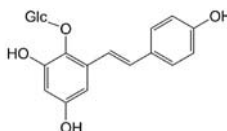
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PHY82664



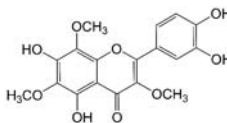
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PHY82665



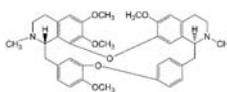
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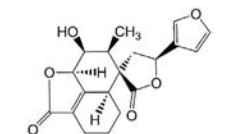
2,3,4',5-Tetrahydroxystilbene 2-glucoside
CAS No. 82373-94-2
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PHY82666



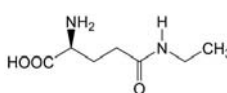
3',4',5,7-Tetrahydroxy 3,6,8-trimethoxyflavone
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PHY82667



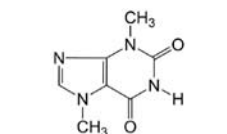
Tetrandrine
CAS No. 518-34-3
 $C_{30}H_{42}N_2O_6$ M.W. 622.76
PHY89321



Teucrin A
CAS No. 12798-51-5
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PHY89285

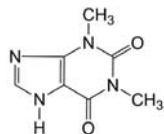


L-Theanine
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PHY82213

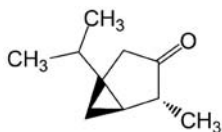


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PHY89808

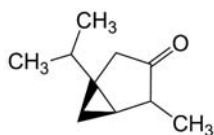
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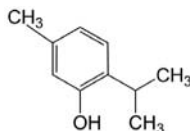
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PHY82668



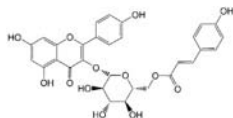
(-)-α-Thujone
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C₁₀H₁₆O M.W. 152.24
PHY89286



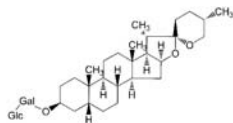
α,β-Thujone
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PHY82669



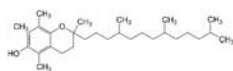
Thymol
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PHY89287



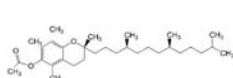
Tiliroside
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C₃₀H₂₆O₁₃ M.W. 594.53
PHY89809



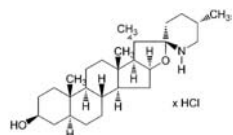
Timosaponin A-III
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PHY80545



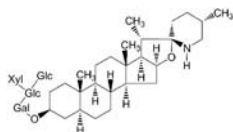
DL-α-Tocopherol
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C₂₉H₅₀O₂ M.W. 430.72
PHY80080



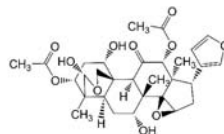
DL-α-Tocopherol acetate
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PHY80081



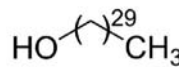
Tomatidine hydrochloride
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C₂₇H₄₅NO₂ · HCl M.W. 452.12
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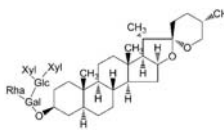
Tomatine
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PHY89905



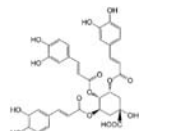
Toosendanin
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C₃₀H₃₈O₁₁ M.W. 574.63
PHY82670



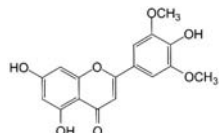
Triacontanol
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C₃₀H₆₂O M.W. 438.86
PHY82671



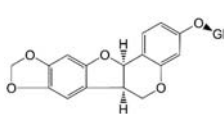
Tribulosin
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C₅₅H₉₀O₂₅ M.W. 1151.31
PHY80546



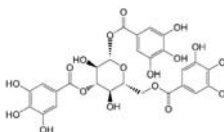
3,4,5-Tricaffeoylquinic acid
CAS No. 86632-03-3
C₃₀H₃₉O₁₅ M.W. 678.6
PHY82672



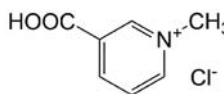
Tricin
CAS No. 520-32-1
C₁₇H₁₄O₇ M.W. 330.29
PHY80987



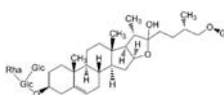
Trifolirhizin
CAS No. 6807-83-6
C₂₂H₂₂O₁₀ M.W. 446.41
PHY80547



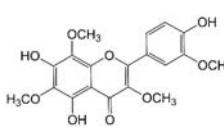
1,3,6-Trigalloyl-β-D-glucose
CAS No. 18483-17-5
C₂₇H₂₄O₁₈ M.W. 636.48
PHY80631



Trigonelline chloride
CAS No. 6138-41-6
C₇H₉NO₂Cl M.W. 173.6
PHY80548



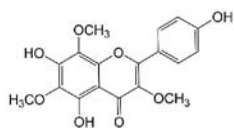
Trigoneoside IVa
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C₅₁H₈₄O₂₃ M.W. 1065.22
PHY82673



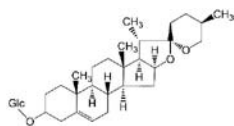
4',5,7-Trihydroxy 3,3',6,8-tetramethoxyflavone
CAS No. 58130-91-9
C₁₉H₁₈O₉ M.W. 390.35
PHY82674

phytochemicals

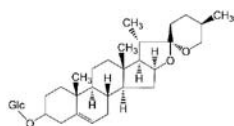
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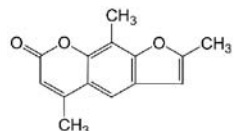
4',5,7-Trihydroxy 3,6,8-trimethoxyflavone
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PHY82675



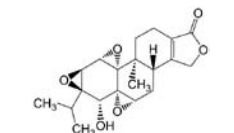
Trillin
CAS No. 14144-06-0
 $C_{33}H_{52}O_8$ M.W. 576.77
PHY89810



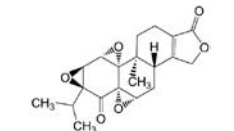
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PHY89810



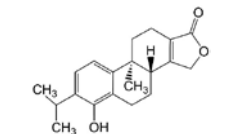
Trioxsalen
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PHY80322



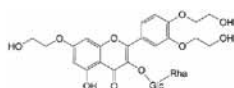
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PHY89811



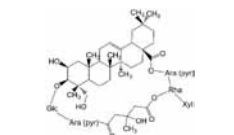
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PHY89812



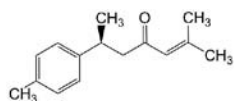
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PHY89813



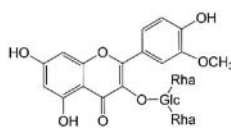
Tris-O-(2-hydroxyethyl)rutin
CAS No. 7085-55-4
 $C_{33}H_{20}O_{19}$ M.W. 742.69
PHY80250



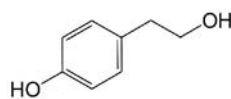
Tubeimoside I
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PHY80550



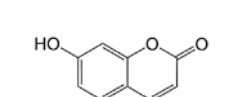
ar-Turmerone
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PHY80551



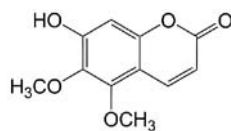
Typhaneoside
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PHY82676



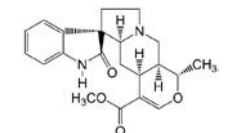
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PHY80166



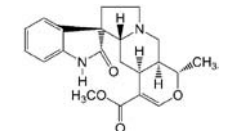
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PHY80098



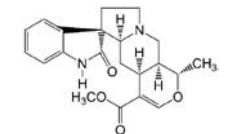
Umckalin
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 $C_{11}H_{10}O_5$ M.W. 222.2
PHY80144



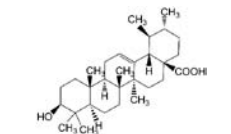
Uncarine C
CAS No. 5629-60-7
 $C_{21}H_{24}N_2O_4$ M.W. 368.43
PHY89814



Uncarine D
CAS No. 4697-68-1
 $C_{21}H_{24}N_2O_4$ M.W. 368.43
PHY89815



Uncarine E
CAS No. 5171-37-9
 $C_{21}H_{24}N_2O_4$ M.W. 368.43
PHY89816



Ursolic acid
CAS No. 77-52-1
 $C_{30}H_{48}O_3$ M.W. 456.71
PHY89541



Urushiol (15:1)
CAS No. 35237-02-6
 $C_{21}H_{34}O_2$ M.W. 318.5
PHY80180

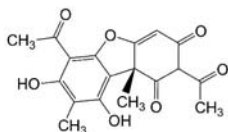


Urushiol (15:2)
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PHY80181

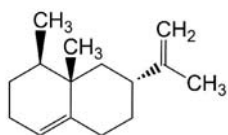
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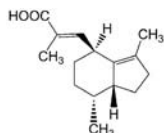
Urushiol (15:3)
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PHY80182



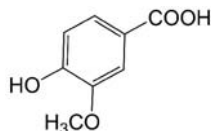
(+)-Usnic acid
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PHY89818



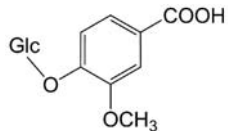
Valencene
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PHY82677



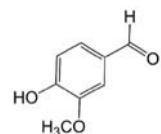
Valerenic acid
CAS No. 3569-10-6
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PHY89288



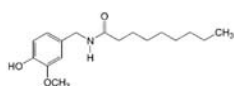
Vanillic acid
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PHY89819



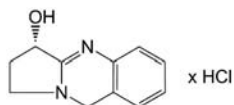
Vanillic acid 4-β-D-glucoside
CAS No. 32142-31-7
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PHY89856



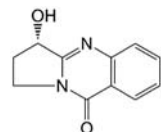
Vanillin
CAS No. 121-33-5
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PHY82678



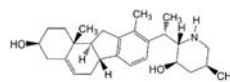
N-Vanillylnonamide
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PHY89820



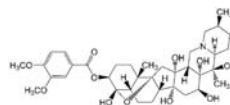
Vasicine hydrochloride
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PHY89821



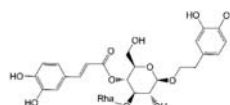
Vasicinone
CAS No. 486-64-6
 $C_{11}H_{10}N_2O_2$ M.W. 202.21
PHY80552



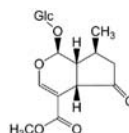
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PHY82679



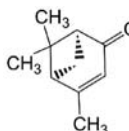
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PHY82325



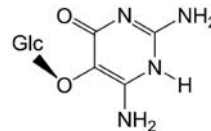
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PHY89289



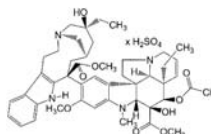
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PHY89822



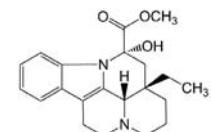
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PHY80837



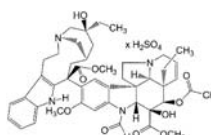
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PHY82680



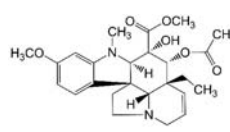
Vinblastine sulfate
CAS No. 143-67-9
 $C_{46}H_{58}N_9O_9 \cdot H_2SO_4$ M.W. 909.07
PHY80553



Vincamine
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PHY82681

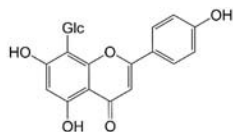


Vincristine sulfate
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PHY80982

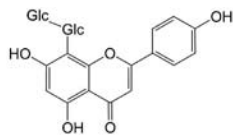


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PHY80554

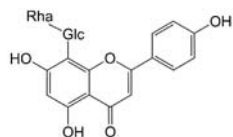
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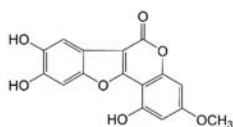
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PHY89290



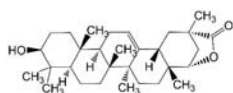
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CAS No. 178468-00-3
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PHY82682



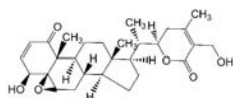
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PHY89291



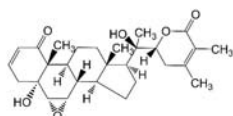
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PHY89823



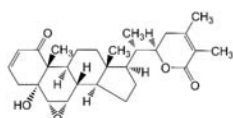
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PHY80555



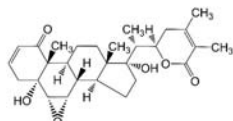
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PHY89824



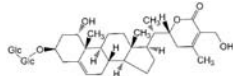
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PHY80556



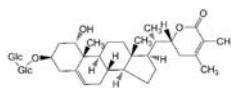
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PHY80557



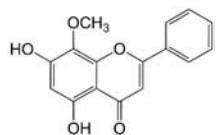
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PHY82683



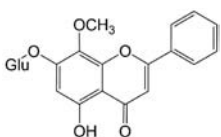
Withanoside IV
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PHY80632



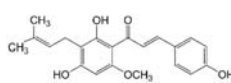
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PHY80633



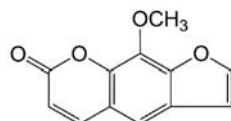
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PHY89825



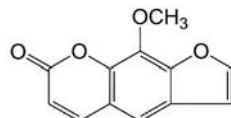
Wogonoside
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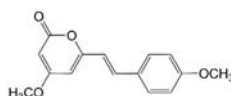
Xanthohumol
CAS No. 6754-58-1
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PHY89292



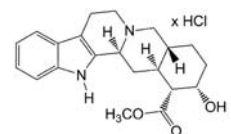
Xanthotoxin
CAS No. 298-81-7
 $C_{17}H_{10}O_4$ M.W. 216.19
PHY89866



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PHY80634



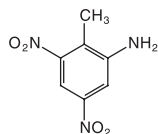
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CAS No. 500-62-9
 $C_{15}H_{14}O_4$ M.W. 258.27
PHY89293



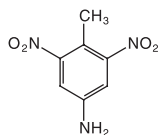
Yohimbine hydrochloride
CAS No. 65-19-0
 $C_{27}H_{26}N_2O_3 \cdot HCl$ M.W. 390.91
PHY82685

†distributed product

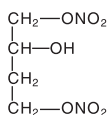
nitroglycerin, explosives, stabilizers



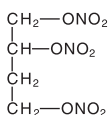
2-Amino-4,6-dinitrotoluene
CAS No. 35572-78-2
C₇H₇N₃O₄ M.W. 197.15
ERA-017 100 mg



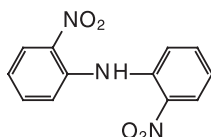
4-Amino-2,6-dinitrotoluene
CAS No. 19406-51-0
C₇H₇N₃O₄ M.W. 197.15
ERA-018 100 mg



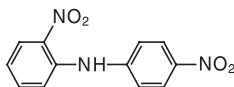
1,2,4-Butanetriol-1,4-dinitrate
CAS No. 136765-55-4
C₄H₉N₃O₇ M.W. 196.12
B-003 100 µg/mL
1 mL Acetonitrile



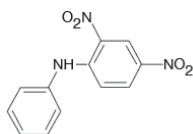
1,2,4-Butanetriol trinitrate
CAS No. 6659-60-5
C₄H₇N₃O₉ M.W. 241.11
B-002 100 µg/mL
1 mL Acetonitrile



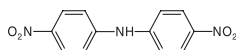
2,2'-Dinitrodiphenylamine
CAS No. 18264-71-6
C₁₂H₉N₃O₄ M.W. 259.22
ERD-079 250 mg



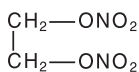
2,4'-Dinitrodiphenylamine
CAS No. 612-36-2
C₁₂H₉N₃O₄ M.W. 259.22
ERD-080 250 mg



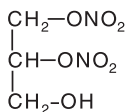
2,4-Dinitrodiphenylamine
CAS No. 961-68-2
C₁₂H₉N₃O₄ M.W. 259.22
ERD-138 250 mg



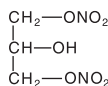
4,4'-Dinitrodiphenylamine
CAS No. 1821-27-8
C₁₂H₉N₃O₄ M.W. 259.22
ERD-081 250 mg



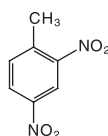
Dinitroethylene glycol (EGDN)
CAS No. 628-96-6
C₂H₄N₂O₆ M.W. 152.06
D-004 100 µg/mL
1 mL Acetonitrile
ERD-148S 1000 µg/mL
1 mL Acetonitrile



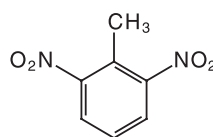
1,2-Dinitroglycerin
CAS No. 621-65-8
C₃H₆N₂O₇ M.W. 182.09
D-002 100 µg/mL
1 mL Acetonitrile
D-010 1.0 mg/mL
1 mL Acetonitrile



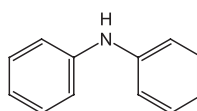
1,3-Dinitroglycerin
CAS No. 623-87-0
C₃H₆N₂O₇ M.W. 182.09
D-003 100 µg/mL
1 mL Acetonitrile
D-011 1.0 mg/mL
1 mL Acetonitrile



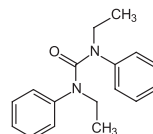
2,4-Dinitrotoluene
CAS No. 121-14-2
C₇H₅N₂O₄ M.W. 182.14
ERD-033S 1000 µg/mL
1.2 mL Acetonitrile
ERD-152S 10 mg/mL
5 mL Acetonitrile



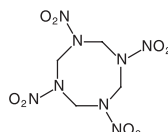
2,6-Dinitrotoluene
CAS No. 606-20-2
C₇H₅N₂O₄ M.W. 182.14
ERD-034S 1000 µg/mL
1.2 mL Acetonitrile



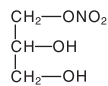
Diphenylamine
CAS No. 122-39-4
C₁₂H₁₁N M.W. 169.22
ERD-115S 5000 µg/mL
1.2 mL Methanol



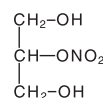
Ethyl Centralite
CAS No. 85-98-3
C₁₇H₂₀N₂O M.W. 268.35
ERE-032S 500 µg/mL
1.2 mL Acetonitrile



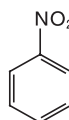
HMX
(1,3,5,7-Tetranitro-1,3,5,7-tetraazacyclooctane)
CAS No. 2691-41-0
C₄H₈N₈O₈ M.W. 296.16
ERH-004S 1000 µg/mL
1.2 mL Acetonitrile



1-Mononitroglycerin
CAS No. 624-43-1
C₃H₇NO₅ M.W. 137.09
M-001 100 µg/mL
1 mL Acetonitrile
M-077 1.0 mg/mL
1 mL Acetonitrile



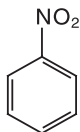
2-Mononitroglycerin
CAS No. 620-12-2
C₃H₇NO₅ M.W. 137.09
M-002 100 µg/mL
1 mL Acetonitrile
M-078 1.0 mg/mL
1 mL Acetonitrile



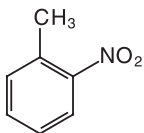
Nitrobenzene-D₅
CAS No. 4165-60-0
C₆D₅NO₂ M.W. 128.07
ERN-004S 2000 µg/mL
1.2 mL Methylene chloride

† distributed product

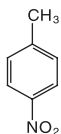
nitroglycerin, explosives, stabilizers



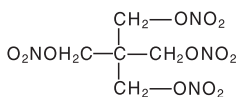
Nitrobenzene
 CAS No. 98-95-3
 $C_6H_5NO_2$ M.W. 123.11
ERN-004S 1000 µg/mL
 1.2 mL Acetonitrile



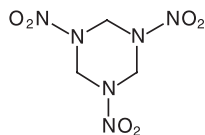
2-Nitrotoluene
 CAS No. 88-72-2
 $C_7H_7NO_2$ M.W. 137.14
ERN-005S 1000 µg/mL
 1.2 mL Acetonitrile



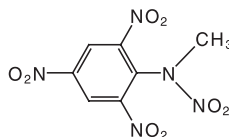
4-Nitrotoluene
 CAS No. 99-99-0
 $C_7H_7NO_2$ M.W. 137.14
ERN-007S 1000 µg/mL
 1.2 mL Acetonitrile



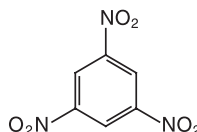
Pentaerythritol tetranitrate
 (PETN)
 CAS No. 78-11-5
 $C_5H_8N_4O_{12}$ M.W. 316.14
P-037 1000 µg/mL
 1 mL Acetonitrile
ERP-109S 10 mg/mL
 5 mL Acetonitrile



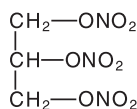
RDX
 (Hexahydro-1,3,5-trinitro-1,3,5-triazine)
 CAS No. 121-82-4
 $C_3H_6N_6O_6$ M.W. 222.12
ERR-001S 1000 µg/mL
 1.2 mL Acetonitrile
ERR-005S 10 mg/mL
 5 mL Acetonitrile



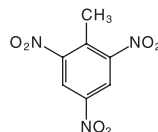
Tetryl
 (Methyl-2,4,6-trinitrophenylnitramine)
 CAS No. 479-45-8
 $C_7H_5N_5O_8$ M.W. 287.15
ERT-021S 1000 µg/mL
 1.2 mL Acetonitrile



1,3,5-Trinitrobenzene
 CAS No. 99-35-4
 $C_6H_3N_3O_6$ M.W. 213.11
ERT-023S 1000 µg/mL
 1.2 mL Acetonitrile



Trinitroglycerin
 CAS No. 55-63-0
 $C_3H_5N_3O_9$ M.W. 227.09
T-002 1000 µg/mL
 1 mL Acetonitrile
T-021 1 % w/w
 1 mL Propylene glycol
T-022 1 % w/w (5 ampules/kit)
 200 µL Propylene glycol



2,4,6-Trinitrotoluene
 (TNT)
 CAS No. 118-96-7
 $C_7H_5N_3O_6$ M.W. 227.13
ERT-022S 1000 µg/mL
 1.2 mL Acetonitrile
ERT-107S 10 mg/mL
 5 mL Acetonitrile

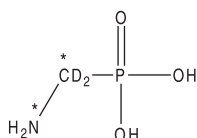
SINGLE BASED GUN SURVEILLANCE STANDARD

9 Components in Acetonitrile

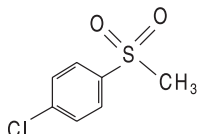
Each component at stated concentration (µg/mL), 1.2 mL/Ampule

Dimethylphthalate	200
2,2'-Dinitrodiphenylamine	50
2,4-Dinitrodiphenylamine	50
2,4'-Dinitrodiphenylamine	50
4,4'-Dinitrodiphenylamine	50
Diphenylamine	200
2-Nitrodiphenylamine	50
4-Nitrodiphenylamine	50
N-Nitrosodiphenylamine	75

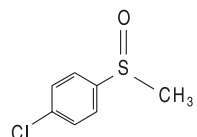
ERG-006



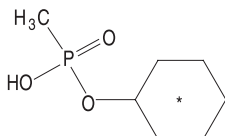
Aminomethylphosphonic acid
(¹³C, 99%; ¹⁵N, 98%, methylene-D₂, 98%)
¹³CD₂H₄¹⁵NO₃P M.W. 115.00
CDNLM-6786-1.2 100 µg/mL
1.2 mL Water



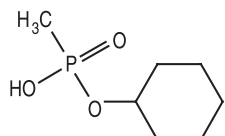
p-Chlorophenyl methyl sulfone
CAS No. 98-57-7
C₇H₇ClO₂S M.W. 190.65
ERC-012 100 mg



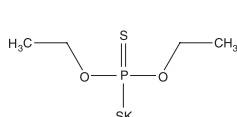
p-Chlorophenyl methyl sulfoxide
CAS No. 934-73-6
C₇H₇ClOS M.W. 174.64
ERC-010 100 mg



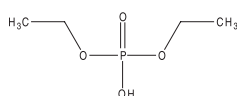
Cyclohexyl hydrogen methylphosphonate (cyclohexyl-¹³C₆, 99%)
¹³C₆H₁₅O₃P M.W. 184.12
CLM-6096-1.2 100 µg/mL
1.2 mL Methanol



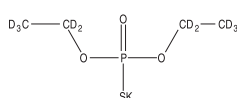
Cyclohexyl methylphosphonic acid (GF acid)
CAS No. 1932-60-1
C₇H₁₅O₃P M.W. 178.17
ERC-034 1000 µg/mL
1.2 mL Methanol



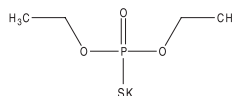
O,O-Diethyl dithiophosphate, potassium salt
CAS No. 3454-66-8
C₄H₁₀KO₂PS₂ M.W. 224.33
ERD-117 1000 µg/mL (as free acid)
1.2 mL Methanol



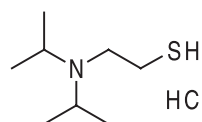
Diethyl hydrogen phosphate
CAS No. 598-2-7
C₇H₁₀O₄P M.W. 153.09
ERD-118 1000 µg/mL
1.2 mL Methanol



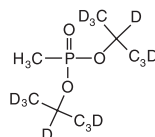
O,O-Diethyl thiophosphate, potassium salt (diethyl-D₁₀)
C₄D₁₀KO₂PS M.W. 218.18
DLM-4852-1.2 100 µg/mL (as free acid)
1.2 mL Methanol



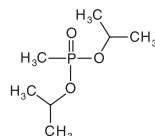
O,O-Diethyl thiophosphate, potassium salt
C₄H₁₀KO₃PS M.W. 209.27
ERD-119 1000 µg/mL (as free acid)
1.2 mL Methanol



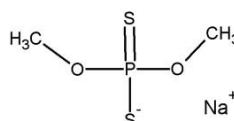
2-(Diisopropyl)aminoethanethiol hydrochloride (VX Thiol)
CAS No. 41480-75-5
C₈H₁₉NS · HCl M.W. 197.77
SCI-025 1g



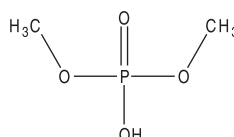
Diisopropyl methylphosphonate-D₁₄
C₇H₃D₁₄O₃P M.W. 194.21
ERD-086 1000 µg/mL
1.2 mL Methanol



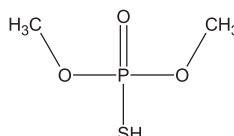
Diisopropyl methylphosphonate
CAS No. 1445-75-6
C₇H₁₇O₃P M.W. 180.18
ERD-083 1000 µg/mL
1.2 mL Methanol



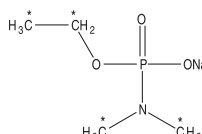
O,O-Dimethyl hydrogen dithiophosphate, sodium salt
C₂H₄O₂PS₂Na M.W. 180.16
ERD-155 1000 µg/mL (as free acid)
1.2 mL Methanol



Dimethyl hydrogen phosphate
CAS No. 813-78-5
C₂H₄O₄P M.W. 126.05
ERD-121 1000 µg/mL
1.2 mL Methanol



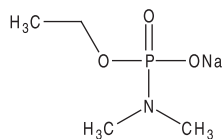
O,O-Dimethyl thiophosphate, sodium salt
CAS No. 32586-90-6
C₂H₃NaO₂PS M.W. 164.10
ULM-4617-1.2 1000 µg/mL (as free acid)
1.2 mL Methanol



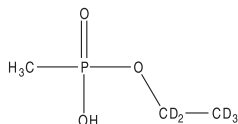
Ethyl dimethylamidophosphate, sodium salt (¹³C₄, 99%)
¹³C₄H₁₁NNaO₃P M.W. 179.06
CLM-6090-1.2 100 µg/mL (as free acid)
1.2 mL Methanol

*distributed product

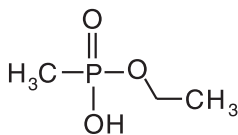
chemical warfare verification standards



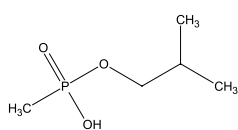
Ethyl dimethylamidophosphate, sodium salt (GA acid)
 CAS No. 2632-86-2
 $C_5H_{11}NNaO_3P$ M.W. 175.10
ULM-6091-1.2 1000 µg/mL (as free acid)
 1.2 mL Methanol



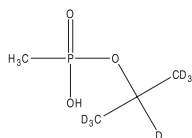
Ethyl hydrogen methylphosphonate (ethyl-D₃, 98%)
 $C_3H_4D_5O_3P$ M.W. 129.04
DLM-6098-1.2 100 µg/mL
 1.2 mL Methanol



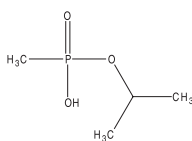
Ethyl methylphosphonic acid (VX acid)
 CAS No. 1832-53-7
 $C_3H_5O_3P$ M.W. 124.08
ERE-024 1000 µg/mL
 1.2 mL Methanol



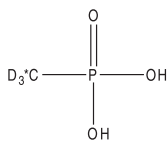
Isobutyl hydrogen methylphosphonate (RVX acid)
 CAS No. 1604-38-2
 $C_5H_{13}O_3P$ M.W. 152.13
ERI-026 1000 µg/mL
 1.2 mL Methanol



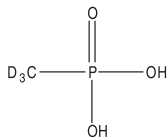
Isopropyl methylphosphonic acid-D₇
 $C_4H_4D_7O_3P$ M.W. 145.15
ERI-017 1000 µg/mL
 1.2 mL Methanol



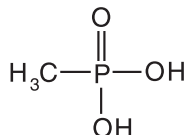
Isopropyl methylphosphonic acid (GB acid)
 CAS No. 1832-54-8
 $C_4H_{11}O_3P$ M.W. 138.10
ERI-015 1000 µg/mL
 1.2 mL Methanol
SCI-006 1 g



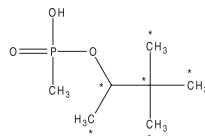
Methylphosphonic acid (¹³C, 99%; methyl-D₃, 98%)
 $^{13}CD_3H_2O_3P$ M.W. 99.99
CDLM-6100-1.2 100 µg/mL
 1.2 mL Methanol



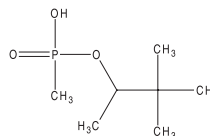
Methylphosphonic acid (methyl-D₃, 98%)
 $CH_2D_3O_3P$ M.W. 99.00
DLM-6196-1.2 100 µg/mL
 1.2 mL Methanol



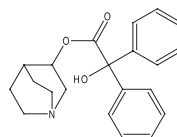
Methylphosphonic acid
 CAS No. 993-13-5
 CH_3O_3P M.W. 96.02
ERM-038 1000 µg/mL
 1.2 mL Methanol



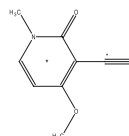
Pinacolyl hydrogen methylphosphonate (trimethylpropyl-¹³C, 99%)
 $^{13}C_6CH_{17}O_3P$ M.W. 186.12
CLM-6620-1.2 100 µg/mL
 1.2 mL Methanol



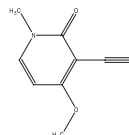
Pinacolyl methylphosphonic acid
 CAS No. 616-52-4
 $C_7H_{17}O_3P$ M.W. 180.18
ERP-083 1000 µg/mL
 1.2 mL Methanol



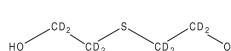
3-Quinuclidinyl benzilate (BZ)
 CAS No. 6581-06-2
 $C_{21}H_{23}NO_3$ M.W. 337.42
ERQ-003 1000 µg/mL
 1.2 mL Acetonitrile



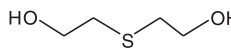
Ricine (ring-¹³C, 99%; cyano-¹³C, 99%)
 $^{13}C_6C_2H_8N_2O_2$ M.W. 170.10
CLM-6106-1.2 100 µg/mL
 1.2 mL Acetonitrile



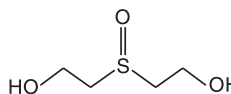
Ricine
 CAS No. 524-40-3
 $C_8H_8N_2O_2$ M.W. 164.16
ERR-006 100 µg/mL
 1.2 mL Acetonitrile



Thiodiglycol-D₈
 $C_4H_2D_8O_2S$ M.W. 130.24
ERT-054 1000 µg/mL
 1.2 mL Methanol



Thiodiglycol
 CAS No. 111-48-8
 $C_4H_{10}O_2S$ M.W. 122.19
ERT-053 1000 µg/mL
 1.2 mL Methanol



Thiodiglycol sulfoxide
 CAS No. 3085-45-8
 $C_4H_{10}O_3S$ M.W. 138.18
ERT-052 1000 µg/mL
 1.2 mL Methanol

† distributed product



CERTAN® - The Ampule in the Vial

The CERTAN® capillary vial is a sample container with a capillary opening. It has been specifically developed for use with and storage of reference solutions. The use of screw cap vials in storing volatile standards invariably leads to losses due to evaporation. The CERTAN® vial eliminates this problem.

CERTAN® Advantages

- ✓ No appreciable change in concentration - even when open
- ✓ Secure storage, minimizing evaporation
- ✓ Minimize contamination risk
- ✓ Filling and removal of aliquots can be easily achieved by using a standard GC syringe
- ✓ Validated useability
- ✓ Almost impossible to spill

CERTAN® Application Examples

- ✓ Storage of standard solutions removed from conventional glass ampules
- ✓ Storage of working stock and standard solutions
- ✓ Storage of difficult samples, such as volatile halogen compounds or BTEX aromatics
- ✓ Archiving of production samples and extracts

CERTAN® Principle

The properties of the CERTAN® capillary bottle depend on the unique way in which the glass vial, capillary and screw cap closure have been engineered. The 1.2 mm diameter and 28 mm long capillary works as a recondensation zone for any of the solvent vapors. Reducing the surface area inside the cap ensures a more efficient sealing of the vial. It also minimizes the chance of contamination by the cap insert.

The CERTAN® capillary vial combines the advantages of a sealed ampule with the flexibility of a screw cap bottle or a septum vial.

CERTAN® Capillary Vials

Catalog No.	Description
CER-001	1.5 mL vial (10 vials)
CER-005	4.5 mL vial (5 vials)
CER-010	10 mL vial (5 vials)
CER-001-1	1.5 mL vial (1 unit)
CER-005-1	4.5 mL vial (1 unit)
CER-010-1	10 mL vial (1 unit)

† distributed product

Method 502.2 This method is applicable for the analysis of volatile organic compounds in water by using purge and trap gas chromatography with photoionization and electrolytic conductivity detectors in series.

VOLATILE ORGANIC COMPOUNDS

60 Components in Methanol

200 µg/mL of each component, 1.2 mL/Ampule

ERV-011

Benzene	Bromobenzene	Bromochloromethane
Bromodichloromethane	Bromoform	Bromomethane
n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene
Carbon tetrachloride	Chlorobenzene	Chloroethane
Chloroform	2-Chlorotoluene	Chloromethane
4-Chlorotoluene	Dibromochloromethane	1,2-Dibromo-3-chloropropane
1,2-Dibromoethane	Dibromomethane	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane
1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene
cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane
1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene
cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene
Hexachlorobutadiene	Isopropylbenzene (Cumene)	p-Isopropyltoluene (p-Cymene)
Methylene chloride	Naphthalene	n-Propylbenzene
Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane
Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene
1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane
1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride
m-Xylene	o-Xylene	p-Xylene

VOC CALIBRATION STANDARD

54 Components in Methanol

200 µg/mL of each component, 1.2 mL/Ampule

ERS-062

2000 µg/mL of each component, 1.2 mL/Ampule

ERS-079

Benzene	Bromobenzene	Bromochloromethane
Bromodichloromethane	Bromoform	n-Butylbenzene
sec-Butylbenzene	tert-Butylbenzene	Carbon tetrachloride
Chlorobenzene	Chloroform	2-Chlorotoluene
4-Chlorotoluene	Dibromochloromethane	1,2-Dibromo-3-chloropropane
1,2-Dibromoethane	Dibromomethane	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane
1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene
trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane
2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene
trans-1,3-Dichloropropene	Ethylbenzene	Hexachlorobutadiene
Isopropylbenzene (Cumene)	p-Isopropyltoluene (p-Cymene)	Methylene chloride
Naphthalene	n-Propylbenzene	Styrene
1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene
Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene
1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene
1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
m-Xylene	o-Xylene	p-Xylene

VOC GASES

6 Components in Methanol

2000 µg/mL of each component, 1.5 mL/Ampule

ERS-036

Bromomethane	Chloroethane	Chloromethane
Dichlorodifluoromethane	Trichlorofluoromethane	Vinyl chloride

Method 504 This method is applicable for the analysis of 1,2-dibromoethane (EDB) and 1,2-dibromo-3-chloropropane (DBCP) in water by microextraction and gas chromatography.

CALIBRATION STANDARD

3 Components in Methanol

200 µg/mL of each component, 1.2 mL/Ampule

ERS-099

1,2-Dibromoethane (EDB)	1,2-Dibromo-3-chloropropane (DBCP)
1,2,3-Trichloropropane (TCP)	

*as Aldehyde or Ketone †distributed product

Method 507 This method is applicable for the determination of nitrogen and phosphorus containing pesticides in water by gas chromatography with a nitrogen phosphorus detector.

NITROGEN AND PHOSPHORUS PESTICIDES MIX-1

39 Components in Acetone

1000 µg/mL of each component, 1.2 mL/Ampule

ERS-101

Alachlor	Ametryn	Atraton
Atrazine	Bromacil	Butachlor
Butylate	Chlorpropham	Cycloate
Dichlorvos (DDVP)	Diphenamid	EPTC
Ethoprop (Ethoprophos)	Fenarimol	Fluridone (Sonar)
Hexazinone	Methyl paraoxon	Metolachlor
Mevinophos (Phosdrin)	Metribuzin	MGK-264
Molinate	Napropamide	Norflurazon
Pebulate	Prometon	Prometryne
Pronamide	Propazine	Simazine
Simetryn	Stirofos (Tetrachlorvinphos)	Tebuthiuron
Terbacil	Terbutryn	Triadimefon
Tricyclazole	Trifluralin	Vernolate

NITROGEN AND PHOSPHORUS PESTICIDES MIX-2

6 Components in Acetone

1000 µg/mL of each component, 1.2 mL/Ampule

ERS-102

Carboxin	Diazinon	Disulfoton
Fenamiphos	Merphos	Terbufos

Method 524.2 This method is applicable for the analysis of purgeable organic compounds in water by gas chromatography/mass spectrometry.

VOLATILE ORGANIC COMPOUNDS

60 Components in Methanol

200 µg/mL of each component, 1.2 mL/Ampule

ERV-011

Benzene	Bromobenzene	Bromochloromethane
Bromodichloromethane	Bromoform	Bromomethane
n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene
Carbon tetrachloride	Chlorobenzene	Chloroethane
Chloroform	2-Chlorotoluene	Chloromethane
4-Chlorotoluene	Dibromochloromethane	1,2-Dibromo-3-chloropropane
1,2-Dibromoethane	Dibromomethane	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane
1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene
cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane
1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene
cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene
Hexachlorobutadiene	Isopropylbenzene (Cumene)	p-Isopropyltoluene (p-Cymene)
Methylene chloride	Naphthalene	n-Propylbenzene
Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane
Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene
1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane
1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride
m-Xylene	o-Xylene	p-Xylene

[†]distributed product *as Aldehyde or Keytone

VOC CALIBRATION STANDARD

54 Components in Methanol
200 µg/mL of each component, 1.2 mL/Ampule
2000 µg/mL of each component, 1.2 mL/Ampule

ERS-062
ERS-079

Benzene	Bromobenzene	Bromochloromethane
Bromodichloromethane	Bromoform	n-Butylbenzene
sec-Butylbenzene	tert-Butylbenzene	Carbon tetrachloride
Chlorobenzene	Chloroform	2-Chlorotoluene
4-Chlorotoluene	Dibromochloromethane	1,2-Dibromo-3-chloropropane
1,2-Dibromoethane	Dibromomethane	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane
1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene
trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane
2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene
trans-1,3-Dichloropropene	Ethylbenzene	Hexachlorobutadiene
Isopropylbenzene (Cumene)	p-Isopropyltoluene (p-Cymene)	Methylene chloride
Naphthalene	n-Propylbenzene	Styrene
1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene
Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene
1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene
1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
m-Xylene	o-Xylene	p-Xylene

VOC GASES

6 Components in Methanol
2000 µg/mL of each component, 1.5 mL/Ampule

ERS-036

Bromomethane	Chloroethane	Chloromethane
Dichlorodifluoromethane	Trichlorofluoromethane	Vinyl chloride

VOC STOCK L

24 Components in Methanol
2000 µg/mL of each component, 1.2 mL/Ampule

ERS-125

Acetone	Acrylonitrile	Allyl chloride
2-Butanone (MEK)	Carbon disulfide	Chloroacetonitrile
1-Chlorobutane	trans-1,4-Dichloro-2-butene	1,1-Dichloro-2-propanone
Diethyl ether	Ethyl methacrylate	Hexachloroethane
2-Hexanone	Iodomethane	Methacrylonitrile
Methyl acrylate	Methyl methacrylate	Methyl tert-butyl ether
4-Methyl-2-pentanone (MIBK)	Nitrobenzene	2-Nitropropane
Pentachloroethane	Propionitrile	Tetrahydrofuran (THF)

Method 525.2

This method is applicable for the determination of organic compounds in drinking water by liquid-solid extraction and capillary column gas chromatography/mass spectrometry.

NITROGEN AND PHOSPHORUS PESTICIDES MIX-1

39 Components in Acetone
1000 µg/mL of each component, 1.2 mL/Ampule

ERS-101

Alachlor	Ametryn	Atraton
Atrazine	Bromacil	Butachlor
Butylate	Chlorpropham	Cycloate
Dichlorvos (DDVP)	Diphenamid	EPTC
Ethoprop (Ethoprophos)	Fenarimol	Fluridone (Sonar)
Hexazinone	Methyl paraoxon	Metolachlor
Mevinophos (Phosdrin)	Metribuzin	MGK-264
Molinat	Napropamide	Norflurazon
Pebulate	Prometon	Prometryne
Pronamide	Propazine	Simazine
Simetryn	Stirofos (Tetrachlorvinphos)	Tebuthiuron
Terbacil	Terbutryn	Triadimefon
Tricyclazole	Trifluralin	Vernolate

*as Aldehyde or Keytone †distributed product

NITROGEN AND PHOSPHORUS PESTICIDES MIX-2

6 Components in Acetone

1000 µg/mL of each component, 1.2 mL/Ampule

ERS-102

Carboxin	Diazinon	Disulfoton
Fenamiphos	Merphos	Terbufos

SEMIVOLATILE PESTICIDES STOCK STANDARD

20 Components in Hexane:Toluene (1:1)

2000 µg/mL of each component, 1.2 mL/Ampule

ERS-013

Aldrin	α-BHC	β-BHC
γ-BHC (Lindane)	δ-BHC	cis-Chlordane (a-isomer)
trans-Chlordane (g-isomer)	p,p'-DDD	p,p'-DDE
p,p'-DDT	Dieldrin	Endosulfan I
Endosulfan II	Endosulfan sulfate	Endrin
Endrin aldehyde	Endrin ketone	Heptachlor
Heptachlor-2,3-exo-epoxide	Methoxychlor	

ORGANOCHLORINE PESTICIDES STOCK STANDARD

10 Components in Acetone

1000 µg/mL of each component, 1.2 mL/Ampule

ERS-106

Chlorobenzilate	Chloroneb	Chlorothalonil
Chlorpyrifos	Cyanazine (Bladex)	Dacthal
Etridiazole (Terrazole)	trans-Nonachlor	Permethrin (isomers, 2000 µg/mL)
Propachlor		

FORTIFICATION STANDARD-2

7 Components in Acetone

500 µg/mL of each component, 1.2 mL/Ampule

ERS-108

Acenaphthene-D ₁₀	Chrysene-D ₁₂	1,3-Dimethyl-2-nitrobenzene
Perylene-D ₁₂	Phenanthrene-D ₁₀	Pyrene-D ₁₀
Triphenyl phosphate (TPP)		

SURROGATE STANDARD-8

3 Components in Acetone

500 µg/mL of each component, 1.2 mL/Ampule

ERS-109

1,3-Dimethyl-2-nitrobenzene	Perylene-D ₁₂
Triphenylphosphate (TPP)	

SURROGATE STANDARD-9

4 Components in Acetone

500 µg/mL of each component, 1.2 mL/Ampule

ERS-110

1,3-Dimethyl-2-nitrobenzene	Perylene-D ₁₂
Pyrene-D ₁₀	Triphenylphosphate (TPP)

INTERNAL STANDARD SOLUTION-1

3 Components in Acetone

500 µg/mL of each component, 1.2 mL/Ampule

ERS-111

Acenaphthene-D ₁₀	Chrysene-D ₁₂
Phenanthrene-D ₁₀	

†distributed product *as Aldehyde or Keytone

Method 527

This method is applicable for the determination of selected pesticides and flame retardants in drinking water by solid phase extraction and capillary column gas chromatography/mass spectrometry.

BROMINATED COMPOUNDS

5 Components in Isooctane:Ethyl acetate (4:1)
50 µg/mL of each component, 1.2 mL/Ampule

ERS-112

2,2',4,4'-Tetrabromodiphenyl ether (BDE-47)
2,2',4,4',5-Pentabromodiphenyl ether (BDE-99)
2,2',4,4',6-Pentabromodiphenyl ether (BDE-100)
2,2',4,4',5,5'-Hexabromodiphenyl ether (BDE-153)

2,2',4,4',5,5'-Hexabromobiphenyl

PESTICIDE MIX-1

10 Components in Methanol
500 µg/mL of each component, 1.2 mL/Ampule

ERS-113

Bifenthrin	Chlorpyrifos (Dursban)	Dimethoate
Malathion	Mirex	Nitrofen
Parathion	Terbufos sulfone	Thiobencarb
Vinclozolin		

PESTICIDE MIX-2

11 Components in Methanol
500 µg/mL of each component, 1.2 mL/Ampule

ERS-114

Atrazine	Bromacil	Esbiol
Esfenvalerate	Fenvalerate	Hexazinone
Kepone	Norflurazon	Oxychlorthane isomer
Prometryne	Propazine	

TUNING STANDARD

100 µg/mL in Methylene chloride, 1.2 mL/Ampule

ERD-142S

Decafluorotriphenylphosphine (DFTPP)

SURROGATE STANDARD-8

3 Components in Acetone
500 µg/mL of each component, 1.2 mL/Ampule

ERS-109

1,3-Dimethyl-2-nitrobenzene	Perylene-D ₁₂
Triphenylphosphate (TPP)	

INTERNAL STANDARD SOLUTION-1

3 Components in Acetone
500 µg/mL of each component, 1.2 mL/Ampule

ERS-111

Acenaphthene-D ₁₀	Chrysene-D ₁₂
Phenanthrene-D ₁₀	

Method 528

This method is applicable for the determination of phenols in drinking water by solid phase extraction and capillary column gas chromatography/mass spectrometry.

PHENOL MIXTURE-3

12 Components in Methylene chloride
2000 µg/mL of each component, 1.2 mL/Ampule

ERP-111

4-Chloro-3-methylphenol	2-Chlorophenol	2,4-Dichlorophenol
2,4-Dimethylphenol	2,4-Dinitrophenol	2-Methyl-4,6-dinitrophenol
2-Methylphenol (o-Cresol)	2-Nitrophenol	4-Nitrophenol
Pentachlorophenol	Phenol	2,4,6-Trichlorophenol

*as Aldehyde or Keytone †distributed product

PHENOL FORTIFICATION STANDARD

12 Components in Methanol			ERP-112
100 µg/mL of each component or at stated concentration, 1.2 mL/Ampule			
4-Chloro-3-methylphenol	2-Chlorophenol	2,4-Dichlorophenol	
2,4-Dimethylphenol	2,4-Dinitrophenol (500 µg/mL)	2-Methyl-4,6-dinitrophenol (500 µg/mL)	
2-Methylphenol (o-Cresol)	2-Nitrophenol	4-Nitrophenol (500 µg/mL)	
Pentachlorophenol (500 µg/mL)	Phenol	2,4,6-Trichlorophenol	

PEAK TAILING FACTOR STANDARD

4 Components in Methylene chloride		ERP-113
10 µg/mL of each component, 10 x 1.2 mL/Ampule		
2,4-Dinitrophenol	2-Methyl-4,6-dinitrophenol	
4-Nitrophenol	Pentachlorophenol	

TUNING STANDARD

100 µg/mL in Methylene chloride, 1.2 mL/Ampule	ERD-142S
Decafluorotriphenylphosphine (DFTPP)	

SURROGATE STANDARD-10

3 Components in Methanol		ERS-115
Stated concentration (µg/mL) of each component, 1.2 mL/Ampule		
2-Chlorophenol-D ₄	1000	
2,4-Dimethylphenol-3,5,6-D ₃	1000	
2,4,6-Tribromophenol	2000	

INTERNAL STANDARD SOLUTION-2

2 Components in Methylene chloride		ERS-116
Stated concentration (µg/mL) of each component, 1.2 mL/Ampule		
1,2-Dimethyl-3-nitrobenzene	1000	
2,3,4,5-Tetrachlorophenol	2000	

Method 529

This method is applicable for the determination of explosives and related compounds in drinking water by solid phase extraction and capillary column gas chromatography/mass spectrometry.

EXPLOSIVES STOCK STANDARD

14 Components in Ethyl acetate			ERE-042
2000 µg/mL of each component, 1.2 mL/Ampule			
2-Amino-4,6-dinitrotoluene	4-Amino-2,6-dinitrotoluene	3,5-Dinitroaniline	
1,3-Dinitrobenzene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	
Nitrobenzene	2-Nitrotoluene	3-Nitrotoluene	
4-Nitrotoluene	RDX	Tetryl	
1,3,5-Trinitrobenzene	2,4,6-Trinitrotoluene (TNT)		

Method 531.2

This method is applicable for the measurement of N-methylcarbamoyloximes and N-methylcarbamates in water by direct aqueous injection HPLC with postcolumn derivatization.

CARBAMATE PESTICIDES CALIBRATION STANDARD

11 Components in Acetonitrile			ERS-117
100 µg/mL of each component, 1.2 mL/Ampule			
Aldicarb	Aldicarb sulfone	Aldicarb sulfoxide	
Carbaryl	Carbofuran	3-Hydroxycarbofuran	
Methiocarb	Methomyl	1-Naphthol	
Oxamyl	Propoxur		

[†]distributed product *as Aldehyde or Keytone

Method 601/602 This method is applicable for the analysis of purgeable aromatics and halocarbons in wastewater using purge and trap gas chromatography.

STOCK CALIBRATION STANDARD

25 Components in Methanol

2000 µg/mL of each component, 1.2 mL/Ampule

ERS-095

Benzene	Bromodichloromethane	Bromoform
Carbon tetrachloride	Chlorobenzene	Chloroform
Dibromochloromethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene
1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane
1,1-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane
cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene
Methylene chloride	1,1,2,2-Tetrachloroethane	Tetrachloroethene
Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
Trichloroethene		

VOC GASES

6 Components in Methanol

2000 µg/mL of each component, 1.5 mL/Ampule

ERS-036

Bromomethane	Chloroethane	Chloromethane
Dichlorodifluoromethane	Trichlorofluoromethane	Vinyl chloride

2-CHLOROETHYL VINYL ETHER

2000 µg/mL in Methanol, 1.2 mL/Ampule

ERC-013S

PURGEABLE AROMATICS KIT

1 ampule of each of the listed standards, 1.2 mL/Ampule, 8 Ampules per Kit

ERW-008

Chlorobenzene	ERC-009S
1,3-Dichlorobenzene	ERD-028S
1,4-Dichlorobenzene	ERD-029S
Ethylbenzene	ERE-010S
Toluene	ERT-014S

AROMATIC VOLATILE ANALYTES

10 Components in Methanol

2000 µg/mL of each component, 1.2 mL/Ampule

ERA-058

Benzene	Chlorobenzene	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene
Toluene	m-Xylene	o-Xylene
p-Xylene		

METHYL t-BUTYL ETHER

5000 µg/mL in Methanol, 1.2 mL/Ampule

ERM-021S

SURROGATE STANDARD

5000 µg/mL in Methanol, 1.2 mL/Ampule

ERT-015S

α,α,α-Trifluorotoluene

Method 603

This method is applicable for the analysis of acrolein and acrylonitrile in wastewater using purge and trap gas chromatography.

ACROLEIN

1 g

ERA-032

ACRYLONITRILE

100 µg/mL in Methanol, 1.2 mL/Ampule

ERA-038S

*as Aldehyde or Ketone †distributed product

Method 610

This method is applicable for the analysis of polycyclic aromatic hydrocarbons by gas chromatography with a flame ionization detector or by high performance liquid chromatography with a UV or a fluorescence detector.

PAH STOCK STANDARD

16 Components in Acetonitrile
100 µg/mL of each component, 1.2 mL/Ampule

ERS-009

Acenaphthene	Acenaphthylene	Anthracene
Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene
Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene
Dibenz(a,h)anthracene	Fluoranthene	Fluorene
Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene
Pyrene		

Method 624

This method is applicable for the analysis of purgeable organic compounds in wastewater using purge and trap gas chromatography/mass spectrometry.

STOCK CALIBRATION STANDARD

25 Components in Methanol
2000 µg/mL of each component, 1.2 mL/Ampule

ERS-095

Benzene	Bromodichloromethane	Bromoform
Carbon tetrachloride	Chlorobenzene	Chloroform
Dibromochloromethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene
1,4-Dichlorobenzene	1,1-Dichloroethane	1,2-Dichloroethane
1,1-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane
cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene
Methylene chloride	1,1,2,2-Tetrachloroethane	Tetrachloroethene
Toluene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
Trichloroethene		

VOC GASES

6 Components in Methanol
2000 µg/mL of each component, 1.5 mL/Ampule

ERS-036

Bromomethane	Chloroethane	Chloromethane
Dichlorodifluoromethane	Trichlorofluoromethane	Vinyl chloride

2-CHLOROETHYL VINYL ETHER

2000 µg/mL in Methanol, 1.2 mL/Ampule

ERC-013S**PURGEABLE ORGANICS CALIBRATION KIT**

1 Ampule each of the listed standards, 1.2 mL/Ampule, 3 Ampules per Kit

ERK-007

Stock Calibration Standard	ERS-095
VOC Gases	ERS-036
2-Chloroethyl vinyl ether	ERC-013S

TUNING STANDARD

5000 µg/mL in Methanol, 1.2 mL/Ampule

ERB-022S

4-Bromofluorobenzene

SURROGATE STANDARD-7

3 Components in Methanol
20,000 µg/mL of each component, 1.2 mL/Ampule

ERS-086

4-Bromofluorobenzene	Fluorobenzene
Pentafluorobenzene	

INDIVIDUAL SURROGATE STANDARDS

Benzene-D ₆	2000 µg/mL in Methanol, 1.2 mL/Ampule	ERB-030S
4-Bromofluorobenzene	5000 µg/mL in Methanol, 1.2 mL/Ampule	ERB-022S

[†]distributed product *as Aldehyde or Keytone

Method 625

This method is applicable for the analysis of semi-volatile organic compounds in wastewater using gas chromatography/mass spectrometry.

SEMIVOLATILE CALIBRATION STANDARD

61 Components in Methylene chloride: Benzene (3:1)
1000 µg/mL of each component, 1.2 mL/Ampule

ERS-096

Acetophenone	Acenaphthene	Acenaphthylene
Anthracene	Azobenzene	Benz(a)anthracene
Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene
Benzo(a)pyrene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether
Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl) phthalate	4-Bromophenyl phenyl ether
Butyl benzyl phthalate	Carbazole	4-Chloro-3-methylphenol
2-Chloronaphthalene	2-Chlorophenol	4-Chlorophenyl phenyl ether
Chrysene	n-Decane	Dibenz(a,h)anthracene
Di-n-butyl phthalate	2,3-Dichloroaniline	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dichlorophenol
Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene
Di-n-octyl phthalate	Fluoranthene	Fluorene
Hexachlorobenzene	Hexachloro-1,3-butadiene	Hexachlorocyclopentadiene
Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone
2-Methyl-4,6-dinitrophenol	Naphthalene	Nitrobenzene
2-Nitrophenol	4-Nitrophenol	N-Nitrosodimethylamine
N-Nitrosodiphenylamine	N-Nitroso-di-n-propylamine	n-Octadecane
Pentachlorophenol	Phenanthrene	Phenol
Pyrene	α-Terpineol	1,2,4-Trichlorobenzene
2,4,6-Trichlorophenol		

BENZIDINES STOCK STANDARD

3 Components in Methylene chloride
2000 µg/mL of each component, 1.2 mL/Ampule

ERS-018

Benzidine	3,3'-Dichlorobenzidine
3,3'-Dimethylbenzidine	

PAH STOCK STANDARD

16 Components in Benzene:Methylene chloride (1:1)
2000 µg/mL of each component, 1.2 mL/Ampule

ERS-011

Acenaphthene	Acenaphthylene	Anthracene
Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene
Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene
Dibenz(a,h)anthracene	Fluoranthene	Fluorene
Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene
Pyrene		

SEMIVOLATILE PESTICIDES STOCK STANDARD

20 Components in Hexane:Toluene (1:1)
2000 µg/mL of each component, 1.2 mL/Ampule

ERS-013

Aldrin	α-BHC	β-BHC
γ-BHC	δ-BHC	cis-Chlordane (α-isomer)
trans-Chlordane (g-isomer)	p,p'-DDD	p,p'-DDE
p,p'-DDT	Dieldrin	Endosulfan I
Endosulfan II	Endosulfan sulfate	Endrin
Endrin aldehyde	Endrin ketone	Heptachlor
Heptachlor-2,3-exo-epoxide	Methoxychlor	

TUNING STANDARD

4 Components in Methylene chloride
50 µg/mL of each component, 5 x 1.2 mL/Ampule
2000 µg/mL of each component, 1.2 mL/Ampule

ERS-024

ERS-092

Benzidine	p,p'-DDT
DFTPP	Pentachlorophenol

*as Aldehyde or Keytone †distributed product

BASE/NEUTRALS SURROGATE STANDARD

3 Components in Benzene:Methylene chloride (1:1)
2000 µg/mL of each component, 1.2 mL/Ampule

ERB-076

2-Fluorobiphenyl Nitrobenzene-D₅
p-Terphenyl-D₁₄

SURROGATE STANDARD-2

6 Components in Methylene chloride
4000 µg/mL of each component, 1.2 mL/Ampule

ERS-090

2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-D₅
Phenol-D₅ p-Terphenyl-D₁₄ 2,4,6-Tribromophenol

INTERNAL STANDARDS MIXTURE

6 Components in Methylene chloride
2000 µg/mL of each component, 1.2 mL/Ampule
4000 µg/mL of each component, 1.2 mL/Ampule

ERS-091**ERS-020**

Acenaphthene-D₁₀ Chrysene-D₁₂ 1,4-Dichlorobenzene-D₄
Naphthalene-D₈ Perylene-D₁₂ Phenanthrene-D₁₀

Method 8020A This method is applicable for the analysis of volatile aromatic compounds using either direct inject or purge and trap gas chromatography.

AROMATIC VOLATILE ANALYTES

10 Components in Methanol
2000 µg/mL of each component, 1.2 mL/Ampule

ERA-058

Benzene Chlorobenzene 1,2-Dichlorobenzene
1,3-Dichlorobenzene 1,4-Dichlorobenzene Ethylbenzene
Toluene m-Xylene o-Xylene
p-Xylene

BTEX/MTBE

7 Components in Methanol
2000 µg/mL of each component, 1.2 mL/Ampule

ERB-078

Benzene Ethylbenzene Methyl t-butyl ether
Toluene m-Xylene o-Xylene
p-Xylene

METHOD 8020 KIT

1 Ampule of each of the individual standards
5000 µg/mL in Methanol, 1.2 mL/Ampule, 10 Ampules per Kit

ERW-009

Benzene Chlorobenzene 1,2-Dichlorobenzene
1,3-Dichlorobenzene 1,4-Dichlorobenzene Ethylbenzene
Toluene m-Xylene o-Xylene
p-Xylene

METHYL t-BUTYL ETHER

5000 µg/mL in Methanol, 1.2 mL/Ampule

ERM-021S**INDIVIDUAL SURROGATE STANDARDS**

4-Bromochlorobenzene 5000 µg/mL in Methanol, 1.2 mL/Ampule
4-Bromofluorobenzene 5000 µg/mL in Methanol, 1.2 mL/Ampule
α,α,α-Trifluorotoluene 5000 µg/mL in Methanol, 1.2 mL/Ampule

ERB-079S**ERB-022S****ERT-015S**

[†]distributed product *as Aldehyde or Keytone

Method 8021B This method is applicable for the analysis of volatile organic compounds in water by using purge and trap gas chromatography with photoionization and/or electrolytic conductivity detectors.

VOLATILE ORGANIC COMPOUNDS

60 Components in Methanol

200 µg/mL of each component, 1.2 mL/Ampule

ERV-011

Benzene	Bromobenzene	Bromochloromethane
Bromodichloromethane	Bromoform	Bromomethane
n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene
Carbon tetrachloride	Chlorobenzene	Chloroethane
Chloroform	2-Chlorotoluene	Chloromethane
4-Chlorotoluene	Dibromochloromethane	1,2-Dibromo-3-chloropropane
1,2-Dibromoethane	Dibromomethane	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane
1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene
cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane
1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene
cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene
Hexachlorobutadiene	Isopropylbenzene (Cumene)	p-Isopropyltoluene (p-Cymene)
Methylene chloride	Naphthalene	n-Propylbenzene
Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane
Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene
1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane
1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride
m-Xylene	o-Xylene	p-Xylene

VOC CALIBRATION STANDARD

54 Components in Methanol

200 µg/mL of each component, 1.2 mL/Ampule

ERS-062

2000 µg/mL of each component, 1.2 mL/Ampule

ERS-079

Benzene	Bromobenzene	Bromochloromethane
Bromodichloromethane	Bromoform	n-Butylbenzene
sec-Butylbenzene	tert-Butylbenzene	Carbon tetrachloride
Chlorobenzene	Chloroform	2-Chlorotoluene
4-Chlorotoluene	Dibromochloromethane	1,2-Dibromo-3-chloropropane
1,2-Dibromoethane	Dibromomethane	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane
1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene
trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane
2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene
trans-1,3-Dichloropropene	Ethylbenzene	Hexachlorobutadiene
Isopropylbenzene (Cumene)	p-Isopropyltoluene (p-Cymene)	Methylene chloride
Naphthalene	n-Propylbenzene	Styrene
1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene
Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene
1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene
1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
m-Xylene	o-Xylene	p-Xylene

VOC GASES

6 Components in Methanol

2000 µg/mL of each component, 1.5 mL/Ampule

ERS-036

Bromomethane	Chloroethane	Chloromethane
Dichlorodifluoromethane	Trichlorofluoromethane	Vinyl chloride

2-CHLOROETHYL VINYL ETHER

2000 µg/mL in Methanol, 1.2 mL/Ampule

ERC-013S

*as Aldehyde or Ketone †distributed product

Method 8030A This method is applicable for the analysis of acrolein and acrylonitrile trap gas chromatography with a flame ionization detector.

ACROLEIN 1 g	ERA-032
ACRYLONITRILE 100 µg/mL in Methanol, 1.2 mL/Ampule	ERA-038S

Method 8081A This method is applicable for the analysis of organochlorine pesticides using gas chromatography with an electron capture device.

SEMIVOLATILE PESTICIDES STOCK STANDARD		
20 Components in Hexane:Toluene (1:1) 2000 µg/mL of each component, 1.2 mL/Ampule		
ERS-013		
Aldrin	α-BHC	β-BHC
γ-BHC (Lindane)	δ-BHC	cis-Chlordane (α-isomer)
trans-Chlordane (γ-isomer)	p,p'-DDD	p,p'-DDE
p,p'-DDT	Dieldrin	Endosulfan I
Endosulfan II	Endosulfan sulfate	Endrin
Endrin aldehyde	Endrin ketone	Heptachlor
Heptachlor-2,3-exo-epoxide	Methoxychlor	

DEGRADATION CHECK SOLUTION		
2 Components in Hexane 500 µg/mL of each component, 1.2 mL/Ampule		
ERD-116		
p,p'-DDT	Endrin	

Method 8100 This method is applicable for the analysis of polycyclic aromatic hydrocarbons using gas chromatography.

PAH STOCK STANDARD		
16 Components in Benzene:Methylene chloride (1:1) 2000 µg/mL of each component, 1.2 mL/Ampule		
ERS-011		
Acenaphthene	Acenaphthylene	Anthracene
Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene
Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene
Dibenz(a,h)anthracene	Fluoranthene	Fluorene
Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene
Pyrene		

SURROGATE STANDARD		
2000 µg/mL in Methylene chloride, 1.2 mL/Ampule		
ERF-009S		
2-Fluorobiphenyl		

[†]distributed product *as Aldehyde or Keytone

Method 8260B This method is applicable for the analysis of volatile organic compounds using purge and trap gas chromatography/mass spectrometry.

VOLATILE ORGANIC COMPOUNDS

60 Components in Methanol

200 µg/mL of each component, 1.2 mL/Ampule

ERV-011

Benzene	Bromobenzene	Bromochloromethane
Bromodichloromethane	Bromoform	Bromomethane
n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene
Carbon tetrachloride	Chlorobenzene	Chloroethane
Chloroform	2-Chlorotoluene	Chloromethane
4-Chlorotoluene	Dibromochloromethane	1,2-Dibromo-3-chloropropane
1,2-Dibromoethane	Dibromomethane	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane
1,1-Dichloroethane	1,2-Dichloroethane	1,1-Dichloroethene
cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane
1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene
cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Ethylbenzene
Hexachlorobutadiene	Isopropylbenzene (Cumene)	p-Isopropyltoluene (p-Cymene)
Methylene chloride	Naphthalene	n-Propylbenzene
Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane
Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene
1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane
1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl chloride
m-Xylene	o-Xylene	p-Xylene

VOC CALIBRATION STANDARD

54 Components in Methanol

200 µg/mL of each component, 1.2 mL/Ampule

ERS-062

2000 µg/mL of each component, 1.2 mL/Ampule

ERS-079

Benzene	Bromobenzene	Bromochloromethane
Bromodichloromethane	Bromoform	n-Butylbenzene
sec-Butylbenzene	tert-Butylbenzene	Carbon tetrachloride
Chlorobenzene	Chloroform	2-Chlorotoluene
4-Chlorotoluene	Dibromochloromethane	1,2-Dibromo-3-chloropropane
1,2-Dibromoethane	Dibromomethane	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1-Dichloroethane
1,2-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene
trans-1,2-Dichloroethene	1,2-Dichloropropane	1,3-Dichloropropane
2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene
trans-1,3-Dichloropropene	Ethylbenzene	Hexachlorobutadiene
Isopropylbenzene (Cumene)	p-Isopropyltoluene (p-Cymene)	Methylene chloride
Naphthalene	n-Propylbenzene	Styrene
1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene
Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene
1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene
1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
m-Xylene	o-Xylene	p-Xylene

VOC GASES

6 Components in Methanol

2000 µg/mL of each component, 1.5 mL/Ampule

ERS-036

Bromomethane	Chloroethane	Chloromethane
Dichlorodifluoromethane	Trichlorofluoromethane	Vinyl chloride

VOC STOCK STANDARD E

4 Components in Methanol:Water (4:1)

2000 µg/mL of each component, 1.2 mL/Ampule

ERW-014

Acetone	2-Butanone
2-Hexanone	4-Methyl-2-pentanone

*as Aldehyde or Ketone †distributed product

VOC STOCK STANDARD F			
7 Components in Methanol:Water (95:5)			
2000 µg/mL of each component, 1.2 mL/Ampule			ERS-098
Acetone	2-Butanone	Carbon disulfide	
2-Chloroethyl vinyl ether	2-Hexanone	Iodomethane	
4-Methyl-2-pentanone	Vinyl acetate		
ACROLEIN			
1 g			ERA-032
ACRYLONITRILE			
100 µg/mL in Methanol, 1.2 mL/Ampule			ERA-038S
2-CHLOROETHYL VINYL ETHER			
2000 µg/mL of each component, 1.2 mL/Ampule			ERC-013S
VOC MATRIX SPIKING SOLUTION			
5 Components in Methanol			
25 µg/mL of each component, 10 x 1.2 mL/Ampule			ERW-020
Benzene	Chlorobenzene	1,1-Dichloroethene	
Toluene	Trichloroethene		
TUNING STANDARD			
5000 µg/mL in Methanol, 1 mL/Ampule			ERB-022S
4-Bromofluorobenzene			
SURROGATE STANDARD-3			
3 Components in Methanol			
2000 µg/mL of each component, 1.2 mL/Ampule			ERS-038
4-Bromofluorobenzene	Dibromofluoromethane		
Toluene-D ₈			
SURROGATE STANDARD			
4 Components in Methanol			
2000 µg/mL of each component, 1.2 mL			ERS-043
4-Bromofluorobenzene	Dibromofluoromethane		
1,2-Dichloroethane-D ₄	Toluene-D ₈		
INTERNAL STANDARD-1			
3 Components in Methanol			
2500 µg/mL of each component, 1.2 mL/Ampule			ERS-060
Chlorobenzene-D ₅	1,4-Dichloroethane-D ₄		
Fluorobenzene			
INTERNAL STANDARD-2			
4 Components in Methanol			
2000 µg/mL of each component, 1.2 mL/Ampule			ERS-040
Chlorobenzene-D ₅	1,4-Dichlorobenzene-D ₄		
1,4-Difluorobenzene	Pentafluorobenzene		
INTERNAL & SURROGATE STANDARD			
7 Components in Methanol			
2000 µg/mL of each component, 1.2 mL/Ampule			ERS-089
4-Bromofluorobenzene	Chlorobenzene-D ₅	Dibromofluoromethane	
1,4-Dichlorobenzene-D ₄	1,2-Dichloroethane-D ₄	Fluorobenzene	
Toluene-D ₈			

[†]distributed product *as Aldehyde or Keytone

Method 8270C This method is applicable for the analysis of semi-volatile organic compounds using gas chromatography/mass spectrometry.

BNA WORKING CALIBRATION STANDARD

116 Components in Methylene chloride

160 µg/mL (or as stated) of each component, 1.2 mL/Ampule

160 µg/mL (or as stated) of each component, 5 x 1.2 mL/Ampule

200 µg/mL (without surrogates) of each component, 5 mL/Ampule

ERS-072

ERS-026

ERS-076

Acenaphthene	Acenaphthylene	Acetophenone
2-Acetylaminofluorene	4-Aminobiphenyl	Aniline
Anthracene	Azobenzene	Benz(a)anthracene
Benidine	Benzo(b)fluoranthene	Benzo(k)fluoranthene
Benzo(g,h,i)perylene	Benzo(a)pyrene	Benzyl alcohol
Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether
Bis(2-ethylhexyl) phthalate	4-Bromophenyl phenyl ether	Butyl benzyl phthalate
Carbazole	p-Chloroaniline	Chlorobenzilate
4-Chloro-3-methylphenol	2-Chloronaphthalene	2-Chlorophenol
4-Chlorophenyl phenyl ether	Chrysene	Diallate
Dibenz(a,h)anthracene	Dibenzofuran	Di-n-butyl phthalate
1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene
3,3'-Dichlorobenzidine	2,4-Dichlorophenol	2,6-Dichlorophenol
Diethyl phthalate	p-Dimethylaminoazobenzene	7,12-Dimethylbenz(a)anthracene
3,3'-Dimethylbenzidine	2,4-Dimethylphenol	Dimethyl phthalate
1,3-Dinitrobenzene	2,4-Dinitrophenol	2,4-Dinitrotoluene
2,6-Dinitrotoluene	Dinoseb	Di-n-octyl phthalate
Diphenylamine	Ethyl methanesulfonate	Fluoranthene
Fluorene	Hexachlorobenzene	Hexachloro-1,3-butadiene
Hexachlorocyclopentadiene	Hexachloroethane	Hexachlorophene
Hexachloropropene	Indeno(1,2,3-c,d)pyrene	Isodrin
Isophorone	Isosafrole	Kepone®
3-Methylcholanthrene	2-Methyl-4,6-dinitrophenol	Methyl methanesulfonate
2-Methylnaphthalene	2-Methylphenol	3-Methylphenol
4-Methylphenol	Naphthalene	1,4-Naphthoquinone
1-Naphthylamine	2-Naphthylamine	2-Nitroaniline
3-Nitroaniline	4-Nitroaniline	Nitrobenzene
2-Nitrophenol	4-Nitrophenol	N-Nitroso-di-n-butylamine
N-Nitrosodiethylamine	N-Nitrosodimethylamine	N-Nitroso-di-n-propylamine
N-Nitrosomethylethylamine	N-Nitrosopiperidine	N-Nitrosopyrrolidine
5-Nitro-o-toluidine	Pentachlorobenzene	Pentachloroethane
Pentachloronitrobenzene	Pentachlorophenol	Phenacetin
Phenanthrene	Phenol	2-Picoline
Pronamide	Pyrene	Pyridine
Safrole	1,2,4,5-Tetrachlorobenzene	2,3,4,6-Tetrachlorophenol
o-Toluidine	1,2,4-Trichlorobenzene	2,4,5-Trichlorophenol
2,4,6-Trichlorophenol	1,3,5-Trinitrobenzene	
	<u>Surrogates</u>	
2-Fluorobiphenyl	2-Fluorophenol (320 µg/mL)	Nitrobenzene-D ₅
Phenol-D ₅ (320 µg/mL)	p-Terphenyl-D ₁₄	2,4,6-Tribromophenol (320 µg/mL)

*as Aldehyde or Ketone †distributed product

SEMIVOLATILE CALIBRATION STANDARD61 Components in Methylene chloride: Benzene (3:1)
1000 µg/mL of each component, 1.2 mL/Ampule

ERS-096

Acetophenone	Acenaphthene	Acenaphthylene
Anthracene	Azobenzene	Benz(a)anthracene
Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene
Benzo(a)pyrene	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether
Bis(2-chloroisopropyl)ether	Bis(2-ethylhexyl) phthalate	4-Bromophenyl phenyl ether
Butyl benzyl phthalate	Carbazole	4-Chloro-3-methylphenol
2-Chloronaphthalene	2-Chlorophenol	4-Chlorophenyl phenyl ether
Chrysene	n-Decane	Dibenz(a,h)anthracene
Di-n-butyl phthalate	2,3-Dichloroaniline	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dichlorophenol
Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene
Di-n-octyl phthalate	Fluoranthene	Fluorene
Hexachlorobenzene	Hexachloro-1,3-butadiene	Hexachlorocyclopentadiene
Hexachloroethane	Indeno(1,2,3-c,d)pyrene	Isophorone
2-Methyl-4,6-dinitrophenol	Naphthalene	Nitrobenzene
2-Nitrophenol	4-Nitrophenol	N-Nitrosodimethylamine
N-Nitrosodiphenylamine	N-Nitroso-di-n-propylamine	n-Octadecane
Pentachlorophenol	Phenanthrene	Phenol
Pyrene	α-Terpineol	1,2,4-Trichlorobenzene
2,4,6-Trichlorophenol		

BASE/NEUTRAL STOCK STANDARD-119 Components in Methylene chloride
2000 µg/mL of each component, 1.2 mL/Ampule

ERS-014

Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether
Bis(2-ethylhexyl) phthalate	4-Bromophenyl phenyl ether	Butyl benzyl phthalate
Carbazole	4-Chlorophenyl phenyl ether	Di-n-butyl phthalate
Diethyl phthalate	Dimethyl phthalate	Di-n-octyl phthalate
N-Nitrosodi-n-butylamine	N-Nitrosodiethylamine	N-Nitrosodimethylamine
N-Nitrosodi-n-propylamine	N-Nitrosomethylethylamine	N-Nitrosopiperidine
N-Nitrosopyrrolidine		

BASE/NEUTRAL STOCK STANDARD-318 Components in Methylene chloride
2000 µg/mL of each component, 1.2 mL/Ampule

ERS-016

2-Acetylaminofluorene	4-Aminobiphenyl	Aniline
Azobenzene	Benzyl alcohol	p-Chloroaniline
p-Dimethylaminoazobenzene	Diphenylamine	3-Methylphenol
1-Naphthylamine	2-Naphthylamine	2-Nitroaniline
3-Nitroaniline	4-Nitroaniline	5-Nitro-o-toluidine
2-Picoline	Pyridine	o-Toluidine

BASE/NEUTRAL STOCK STANDARD-415 Components in Methylene chloride
2000 µg/mL of each component, 1.2 mL/Ampule

ERS-017

Acetophenone	Chlorobenzilate	Diallate	Dibenzofuran
Ethyl methanesulfonate	Isodrin	Isophorone	Kepon
Methyl methanesulfonate	3-Methylcholanthrene	1,4-Naphthoquinone	
Phenacetin	Pronamide	Safrole	

BASE/NEUTRAL STOCK STANDARD-513 Components in Methylene chloride
2000 µg/mL of each component, 1.2 mL/Ampule

ERB-074

2-Acetylaminofluorene	4-Aminobiphenyl	3,3'-Dichlorobenzidine
4-Dimethylaminoazobenzene	3,3'-Dimethylbenzidine	α,α-Dimethylphenethylamine
Diphenylamine	1-Naphthylamine	2-Naphthylamine
5-Nitro-o-toluidine	Phenacetin	p-Phenylenediamine
o-Toluidine		

†distributed product *as Aldehyde or Keytone

BASE/NEUTRALS STOCK STANDARD-6		
13 Components in Methylene chloride 2000 µg/mL of each component, 1.2, mL/Ampule		
Acetophenone	1,3-Dinitrobenzene	2,4-Dinitrotoluene
2,6-Dinitrotoluene	Ethyl methanesulfonate	Isophorone
Isosafrole	Methyl methanesulfonate	1,4-Naphthoquinone
Nitrobenzene	Pentachloronitrobenzene	Safrole
1,3,5-Trinitrobenzene		
ERB-075		
BENZIDINES STOCK STANDARD		
3 Components in Methylene chloride 2000 µg/mL of each component, 1.2 mL/Ampule		
Benzidine	3,3'-Dichlorobenzidine	
3,3'-Dimethylbenzidine		
ERS-018		
CHLORINATED HYDROCARBONS MIXTURE		
13 Components in Methylene chloride 2000 µg/mL of each component, 1.2 mL/Ampule		
2-Chloronaphthalene	1,2-Dichlorobenzene	1,3-Dichlorobenzene
1,4-Dichlorobenzene	Hexachlorobenzene	Hexachlorobutadiene
Hexachlorocyclopentadiene	Hexachloroethane	Hexachloropropene
Pentachlorobenzene	Pentachloroethane	1,2,4,5-Tetrachlorobenzene
1,2,4-Trichlorobenzene		
ERC-047		
ETHERS & PHTHALATES MIXTURE		
11 Components in Methylene chloride 2000 µg/mL of each component, 1.2 mL/Ampule		
Bis(2-Chloroethoxy)methane	Bis(2-Chloroethyl)ether	Bis(2-Ethylhexyl)phthalate
Bis(2-Chloroisopropyl)ether	4-Bromophenyl phenyl ether	Butyl benzyl phthalate
4-Chlorophenyl phenyl ether	Diethyl phthalate	Dimethyl phthalate
Di-n-butyl phthalate	Di-n-octyl phthalate	
ERE-030		
NITROSAMINES MIXTURE-1		
9 Components in Methylene chloride 2000 µg/mL of each component, 1.2 mL/Ampule		
N-Nitrosodi-n-butylamine	N-Nitrosodiethylamine	N-Nitrosodimethylamine
N-Nitrosodiphenylamine	Nitrosodi-n-propylamine	N-Nitrosomethylethylamine
N-Nitrosomorpholine	N-Nitrosopiperidine	N-Nitrosopyrrolidine
ERN-025		
PYRIDINES MIXTURE		
4 Components in Acetone 2000 µg/mL of each component, 1.2 mL/Ampule		
Methapyrilene	4-Nitroquinoline-1-oxide	
2-Picoline	Pyridine	
ERS-063		
PAH MIXTURE		
2 Components in Benzene:Methylene chloride (1:1) 2000 µg/mL of each component, 1.2 mL/Ampule		
7,12-Dimethylbenz(a)anthracene	3-Methylcholanthrene	
ERP-093		
PAH STOCK STANDARD		
16 Components in Benzene:Methylene chloride (1:1) 2000 µg/mL of each component, 1.2 mL/Ampule		
Acenaphthene	Acenaphthylene	Anthracene
Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene
Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene
Dibenz(a,h)anthracene	Fluoranthene	Fluorene
Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene
Pyrene		
ERS-011		

*as Aldehyde or Ketone †distributed product

SEMIVOLATILE PHENOLS STOCK STANDARD

18 Components in Methylene chloride

2000 µg/mL of each component 1.2 mL/Ampule

ERS-012

2-Chlorophenol	4-Chloro-3-methylphenol	2,4-Dichlorophenol
2,6-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol
Dinoseb	Hexachlorophene	2-Methyl-4,6-dinitrophenol
2-Methylphenol	4-Methylphenol	2-Nitrophenol
4-Nitrophenol	Pentachlorophenol	Phenol
2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol

PHENOL MIXTURE-1

8 Components in Methylene chloride

2000 µg/mL of each component, 1.2 mL/Ampule

ERP-095

o-Cresol	m-Cresol	p-Cresol
2,6-Dichlorophenol	Dinoseb	Hexachlorophene
2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	

TOXIC SUBSTANCES MIXTURE

8 Components in Methylene chloride

2000 µg/mL of each component, 1.2 mL/Ampule

ERT-077

Aniline	Benzyl alcohol	4-Chloroaniline
Dibenzofuran	2-Methylnaphthalene	2-Nitroaniline
3-Nitroaniline	4-Nitroaniline	

SEMIVOLATILE PESTICIDES STOCK STANDARD

20 Components in Hexane:Toluene (1:1)

2000 µg/mL of each component, 1.2 mL/Ampule

ERS-013

Aldrin	α-BHC	β-BHC
γ-BHC	δ-BHC	cis-Chlordane (α-isomer)
trans-Chlordane (γ-isomer)	p,p'-DDD	p,p'-DDE
p,p'-DDT	Dieldrin	Endosulfan I
Endosulfan II	Endosulfan sulfate	Endrin
Endrin aldehyde	Endrin ketone	Heptachlor
Heptachlor-2,3-exo-epoxide	Methoxychlor	

PESTICIDES MIXTURE

6 Components in Methylene chloride

2000 µg/mL of each component, 1.2 mL/Ampule

ERP-091

Aramite®	Chlorobenzilate	Diallate
Isodrin	Kepone®	Pronamide

ORGANOPHOSPHORUS PESTICIDE MIXTURE

9 Components in Methylene chloride

2000 µg/mL of each component, 1.2 mL/Ampule

ERO-008

Dimethoate	Disulfoton	Famphur
Methyl parathion	Parathion	Phorate
Sulfotep	Thionazin	o,o,o-Triethylphosphorothioate

ARAMITE®

2000 µg/mL in Hexane, 1.2 mL/Ampule

ERA-015S**B/N MATRIX SPIKE**

6 Components in Methanol

1000 µg/mL of each component, 1.2 mL/Ampule

ERS-022

Acenaphthene	1,4-Dichlorobenzene	2,4-Dinitrotoluene
N-Nitroso-di-n-propylamine	Pyrene	1,2,4-Trichlorobenzene

†distributed product *as Aldehyde or Keytone

LCS MIX

89 Components in Acetone:Methylene chloride (1:1)
200 µg/mL of each component, 5 mL/Ampule

ERS-077

Acenaphthene	Acenaphthylene	Acetophenone
Aniline	Anthracene	Azobenzene
Benz(a)anthracene	Benzidine	Benzo(b)fluoranthene
Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Benzo(a)pyrene
Benzoic acid	Benzyl alcohol	Biphenyl
Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-chloroisopropyl)ether
Bis(2-ethylhexyl) phthalate	4-Bromophenyl phenyl ether	Butyl benzyl phthalate
Carbazole	p-Chloroaniline	4-Chloro-3-methylphenol
2-Chloronaphthalene	2-Chlorophenol	4-Chlorophenyl phenyl ether
Chrysene	Dibenz(a,h)anthracene	Dibenzofuran
1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene
3,3'-Dichlorobenzidine	2,4-Dichlorophenol	2,6-Dichlorophenol
Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate
Di-n-butyl phthalate	2,4-Dinitrophenol	2,4-Dinitrotoluene
2,6-Dinitrotoluene	Dinoseb	Di-n-octyl phthalate
1,4-Dioxane	Diphenyl ether	2-Ethoxyethanol
Fluoranthene	Fluorene	Hexachlorobenzene
Hexachloro-1,3-butadiene	Hexachlorocyclopentadiene	Hexachloroethane
Hexachlorophene	Hexachloropropene	Indeno(1,2,3-c,d)pyrene
Isophorone	2-Methyl-4,6-dinitrophenol	2-Methylnaphthalene
2-Methylphenol	4-Methylphenol	Naphthalene
2-Nitroaniline	3-Nitroaniline	4-Nitroaniline
Nitrobenzene	2-Nitrophenol	4-Nitrophenol
N-Nitroso-di-n-butylamine	N-Nitrosodiethylamine	N-Nitrosodimethylamine
N-Nitroso-di-n-propylamine	N-Nitrosodiphenylamine	N-Nitrosomethylethylamine
N-Nitrosopiperidine	N-Nitrosopyrrolidine	Pentachlorobenzene
Pentachloroethane	Pentachlorophenol	Phenanthrene
Phenol	Pyrene	Pyridine
1,2,4,5-Tetrachlorobenzene	2,3,4,6-Tetrachlorophenol	1,2,4-Trichlorobenzene
2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	

LCS ADDITIONAL ANALYTES MIX-1

10 Components in Acetone
200 µg/mL of each component, 5 mL/Ampule

ERS-082

Dibenzo(a,h)acridine	7,12-Dimethylbenz(a)anthracene	1,3-Dimethylnaphthalene
Indene	6-Methylchrysene	3-Methylcholanthrene
1-Methylnaphthalene	3-Methylphenol	Quinoline
2,3,5,6-Tetrachlorophenol		

TUNING STANDARD

4 Components in Methylene chloride
50 µg/mL of each component, 5 x 1.2 mL/Ampule
2000 µg/mL of each component, 1.2 mL

ERS-024

ERS-092

Benzidine	p,p'-DDT
DFTPP	Pentachlorophenol

BASE/NEUTRALS SURROGATE STANDARD

3 Components in Methylene chloride
1000 µg/mL of each component, 1.2 mL/Ampule

ERB-076

2-Fluorobiphenyl	Nitrobenzene-D ₅
p-Terphenyl-D ₁₄	

SURROGATE STANDARD-1

6 Components in Acetone:Methylene chloride (9:1)
Stated concentration (µg/mL) of each component, 1.2 mL/Ampule

ERS-021

2-Fluorobiphenyl	1000	2-Fluorophenol	2000
Nitrobenzene-D ₅	1000	Phenol-D ₅	2000
p-Terphenyl-D ₁₄	1000	2,4,6-Tribromophenol	2000

*as Aldehyde or Keytone †distributed product

SURROGATE STANDARD-2

6 Components in Methylene chloride
4000 µg/mL of each component, 1.2 mL/Ampule **ERS-090**

2-Fluorobiphenyl	2-Fluorophenol	Nitrobenzene-D ₅
Phenol-D ₅	p-Terphenyl-D ₁₄	2,4,6-Tribromophenol

INTERNAL STANDARDS MIXTURE

6 Components in Methylene chloride
2000 µg/mL of each component, 1.2 mL/Ampule **ERS-091**
4000 µg/mL of each component, 1.2 mL/Ampule **ERS-020**

Acenaphthene-D ₁₀	Chrysene-D ₁₂	1,4-Dichlorobenzene-D ₄
Naphthalene-D ₈	Perylene-D ₁₂	Phenanthrene-D ₁₀

Method 8310 This method is applicable for the analysis of polycyclic aromatic hydrocarbons using high performance liquid chromatography.

PAH STANDARD

16 Components in Acetonitrile
10 µg/mL of each component, 5 x 1.2 mL/Ampule **ERS-010**
100 µg/mL of each component, 1.2 mL/Ampule **ERS-009**

Acenaphthene	Acenaphthylene	Anthracene
Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene
Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene
Dibenz(a,h)anthracene	Fluoranthene	Fluorene
Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene
Pyrene		

Method 8315 This method is applicable for the analysis of acetaldehyde and formaldehyde by derivatization with 2,4-dinitrophenylhydrazine using high performance liquid chromatography.

ALDEHYDE/KETONE-DNPH STOCK STANDARD-15

15 Components in Acetonitrile
15 µg/mL (as Aldehyde/Ketone) of each component, 1.2 mL/Ampule **ERA-020**

Acetaldehyde-DNPH	Acetone-DNPH	Acrolein-DNPH
Benzaldehyde-DNPH	n-Butyraldehyde-DNPH	Crotonaldehyde-DNPH
2,5-Dimethylbenzaldehyde-DNPH	Formaldehyde-DNPH	Hexaldehyde-DNPH
Isovaleraldehyde-DNPH	Propionaldehyde-DNPH	m-Tolualdehyde-DNPH
o-Tolualdehyde-DNPH	p-Tolualdehyde-DNPH	Valeraldehyde-DNPH

ACETALDEHYDE-DNPH

500 µg/mL (as Aldehyde) in Acetonitrile, 1.2 mL/Ampule **ERA-024S**

FORMALDEHYDE-DNPH

500 µg/mL (as Aldehyde) in Acetonitrile, 1.2 mL/Ampule **ERF-005S**

Method 8330 This method is applicable for the analysis of explosives residues using high performance liquid chromatography.

METHOD 8330 STOCK STANDARD

14 Components in Acetonitrile
200 µg/mL of each component, 1.2 mL/Ampule **ERE-021**

2-Amino-4,6-dinitrotoluene	4-Amino-2,6-dinitrotoluene	1,3-Dinitrobenzene
2,4-Dinitrotoluene	2,6-Dinitrotoluene	HMX
Nitrobenzene	2-Nitrotoluene	3-Nitrotoluene
4-Nitrotoluene	RDX	Tetryl
1,3,5-Trinitrobenzene	2,4,6-Trinitrotoluene (TNT)	

[†]distributed product *as Aldehyde or Keytone

CALIBRATION MIX A

8 Components in Acetonitrile			ERE-011
100 µg/mL of each component, 1.2 mL/Ampule			
2-Amino-4,6-dinitrotoluene	1,3-Dinitrobenzene	2,4-Dinitrotoluene	
HMX	Nitrobenzene	RDX	
1,3,5-Trinitrobenzene	2,4,6-Trinitrotoluene (TNT)		

CALIBRATION MIX B

6 Components in Acetonitrile			ERE-012
100 µg/mL of each component, 1.2 mL/Ampule			
4-Amino-2,6-dinitrotoluene	2,6-Dinitrotoluene	2-Nitrotoluene	
3-Nitrotoluene	4-Nitrotoluene	Tetryl	

INDIVIDUAL STANDARDS

1,2,4-Butanetriol-1,4-dinitrate	100 µg/mL in Acetonitrile, 1.2 mL/Ampule	B-003
1,2,4-Butanetriol trinitrate	100 µg/mL in Acetonitrile, 1.2 mL/Ampule	B-002
Diphenylamine	5000 µg/mL in Methanol, 1.2 mL/Ampule	ERD-115S
Dinitroethylene glycol	100 µg/mL in Acetonitrile, 1.2 mL/Ampule	D-004
1,2-Dinitroglycerin	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	D-010
1,3-Dinitroglycerin	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	D-011
2,4-Dinitrotoluene	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	ERD-033S
2,6-Dinitrotoluene	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	ERD-034S
Ethyl centralite	500 µg/mL in Acetonitrile, 1.2 mL/Ampule	ERE-032S
HMX	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	ERH-004S
1-Mononitroglycerin	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	M-077
2-Mononitroglycerin	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	M-078
Nitrobenzene	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	ERN-004S
2-Nitrotoluene	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	ERN-005S
4-Nitrotoluene	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	ERN-007S
PETN	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	P-037
RDX	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	ERR-001S
Tetryl	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	ERT-021S
1,3,5-Trinitrobenzene	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	ERT-023S
Trinitroglycerin	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	T-002
2,4,6-Trinitrotoluene (TNT)	1000 µg/mL in Acetonitrile, 1.2 mL/Ampule	ERT-022S

Method 1666

This method is applicable for the analysis of volatile organic compounds specific to the Pharmaceutical Manufacturing Industry (PMI) by isotope dilution gas chromatography/mass spectrometry.

SECONDARY STOCK STANDARD 1

10 Components in Methanol		ERP-052
Each component at stated concentration (µg/mL), 1.2 mL/Ampule		
n-Amyl acetate	1000	
n-Amyl alcohol	2500	
tert-Butyl alcohol	2500	
Isopropyl acetate	1000	
Methyl formate	2500	
Methyl isobutyl ketone	1000	
n-Pentane	1000	
Tetrahydrofuran	1000	
Trichlorofluoromethane	1000	
m-Xylene	500	

*as Aldehyde or Ketone †distributed product

SECONDARY STOCK STANDARD 2

10 Components in Methanol

Each component at stated concentration (µg/mL), 1.2 mL/Ampule

ERP-053

n-Butyl alcohol	2500
n-Butyl acetate	1000
Cyclohexane	1000
Ethyl acetate	1000
n-Heptane	1000
n-Hexane	1000
Isopropanol	2500
Isopropyl ether	1000
o-Xylene	1000
p-Xylene	500

LABELED STOCK STANDARD

8 Components in Methanol

Each component at stated concentration (µg/mL), 1.2 mL/Ampule

ERP-054

tert-Butyl-alcohol-D ₁₀	250
Cyclohexane-D ₁₂	25
Ethyl acetate- ¹³ C ₂	25
n-Heptane-D ₁₆	25
n-Hexane-D ₁₄	25
Tetrahydrofuran-D ₈	25
o-Xylene-D ₁₀	25
p-Xylene-D ₁₀	25

CALIBRATION KIT

1 Ampule of each of the listed standards, 1.2 mL/Ampule, 3 Ampules per Kit

ERP-059

Secondary Stock Standard 1	ERP-052
Secondary Stock Standard 2	ERP-053
Labeled Stock Standard	ERP-054

TUNING STANDARD

5000 µg/mL in Methanol, 1.2 mL/Ampule

ERB-022S

4-Bromofluorobenzene

Residual Solvents

RESIDUAL SOLVENTS MIXTURE CLASS 1

5 Components in DMSO

Each component at stated concentration (mg/mL), 1.2 mL/Ampule

R-010

Benzene	10.2
Carbon tetrachloride	19.8
1,2-Dichloroethane	25.3
1,1-Dichloroethene	38.8
1,1,1-Trichloroethane	50.0

RESIDUAL SOLVENTS MIXTURE CLASS 2 - MIXTURE A

15 Components in DMSO

Each component at stated concentration (mg/mL), 1.2 mL/Ampule

R-007

Acetonitrile	2.01	Methylcyclohexane	5.60
Chlorobenzene	1.78	Tetrahydrofuran (THF)	3.45
Cyclohexane	18.2	Toluene	4.43
trans-1,2-Dichloroethene	4.30	Ethylbenzene	1.84
cis-1,2-Dichloroethene	4.70	p-Xylene	1.52
Methylene chloride (Dichloromethane)	3.06	m-Xylene	6.48
1,4-Dioxane	1.97	o-Xylene	0.95
Methanol	14.9		

†distributed product *as Aldehyde or Keytone

RESIDUAL SOLVENTS MIXTURE CLASS 2 - MIXTURE B

8 Components in DMSO

Each component at stated concentration (µg/mL), 1.2 mL/Ampule

R-008

Chloroform	63.0
1,2-Dimethoxyethane	98.0
Hexane	260.0
Methylbutylketone	50.0
Nitromethane	49.0
Pyridine	200.0
Tetralin	100.0
Trichloroethylene	78.0

RESIDUAL SOLVENTS MIXTURE CLASS 2 - MIXTURE C

8 Components in DMSO

Each component at stated concentration (mg/mL), 1.2 mL/Ampule

R-009

N,N-Dimethylacetamide	5.56
N,N-Dimethylformamide	4.51
2-Ethoxyethanol	0.81
Ethyleneglycol	3.09
Formamide	1.13
2-Methoxyethanol	0.25
N-Methylpyrrolidone	2.66
Sulfolane	0.82

USP 467

This method is applicable for the analysis of organic volatile impurities in pharmaceutical materials using gas chromatography with a flame ionization detector.

ORGANIC VOLATILE IMPURITIES MIX 2

4 Components in DMSO

Each component at stated concentration (µg/mL), 4 x 1.2 mL/Ampule

ERU-004

Chloroform	60
1,4-Dioxane	380
Methylene chloride	600
Trichloroethylene	80

HPLC Resolution Test Mixtures

HPLC REVERSED PHASE TEST MIX

5 Components in Acetonitrile:Water (60:40)

Each component at stated concentration (µg/mL), 1.2 mL/Ampule

ERR-004

Methylbenzoate	3210
p-Nitroaniline	240
Phenetole	5130
Theophylline	100
o-Xylene	7019

ASTM D5197

This method is applicable for the high performance liquid chromatography analysis of aldehydes and ketones by derivatization using 2,4-Dinitrophenylhydrazine.

ALDEHYDE/KETONE-DNPH STOCK STANDARD-15

15 Components in Acetonitrile

15 µg/mL (as Aldehyde/Ketone) of each component, 1.2 mL/Ampule

ERA-020

Acetaldehyde-DNPH	Acetone-DNPH	Acrolein-DNPH
Benzaldehyde-DNPH	n-Butyraldehyde-DNPH	Crotonaldehyde-DNPH
2,5-Dimethylbenzaldehyde-DNPH	Formaldehyde-DNPH	Hexaldehyde-DNPH
Isovaleraldehyde-DNPH	Propionaldehyde-DNPH	m-Tolualdehyde-DNPH
o-Tolualdehyde-DNPH	p-Tolualdehyde-DNPH	Valeraldehyde-DNPH

*as Aldehyde or Ketone †distributed product

ASTM E1618 This method is applicable for the analysis of ignitable liquid extracts from fire debris samples by gas chromatography/mass spectrometry.

RESOLUTION TEST MIXTURE

13 Components in Carbon disulfide
0.5 µL/mL of each component, 5 x 1.2 mL/Ampule

ERR-002

Decane	Dodecane	Eicosane
m-Ethyltoluene	o-Ethyltoluene	Hexadecane
Hexane	Octadecane	Octane
Tetradecane	Toluene	1,2,4-Trimethylbenzene
p-Xylene		

Available in United States and Canada only.

Method TO-11A IP-6A This method is applicable for the high performance liquid chromatography analysis of aldehydes and ketones in outdoor and indoor air by derivatization using 2,4-Dinitrophenylhydrazine.

ALDEHYDE/KETONE-DNPH STOCK STANDARD-15

15 Components in Acetonitrile
15 µg/mL (as Aldehyde/Ketone) of each component, 1.2 mL/Ampule

ERA-020

Acetaldehyde-DNPH	Acetone-DNPH	Acrolein-DNPH
Benzaldehyde-DNPH	n-Butyraldehyde-DNPH	Crotonaldehyde-DNPH
2,5-Dimethylbenzaldehyde-DNPH	Formaldehyde-DNPH	Hexaldehyde-DNPH
Isovaleraldehyde-DNPH	Propionaldehyde-DNPH	m-Tolualdehyde-DNPH
o-Tolualdehyde-DNPH	p-Tolualdehyde-DNPH	Valeraldehyde-DNPH

ALDEHYDE/KETONE-DNPH STOCK STANDARD-7

7 Components in Acetonitrile
15 µg/mL (as Aldehyde/Ketone) of each component, 1.2 mL/Ampule

ERA-077

Acetaldehyde-DNPH	Acetone-DNPH	Acrolein-DNPH
2-Butanone (MEK)-DNPH	Formaldehyde-DNPH	Methyl isobutyl ketone-DNPH
Propionaldehyde-DNPH		

ALDEHYDE/KETONE-DNPH STOCK STANDARD-8

8 Components in Acetonitrile
15 µg/mL (as Aldehyde/Ketone) of each component, 1.2 mL/Ampule

ERA-070

Acetaldehyde-DNPH	Acetone-DNPH	Acrolein-DNPH
2-Butanone (MEK)-DNPH	Formaldehyde-DNPH	Methacrolein-DNPH
Methyl isobutyl ketone-DNPH	Propionaldehyde-DNPH	

[†]distributed product *as Aldehyde or Keytone

toxic organics, carb, ust standards

toxic organics, carb, ust

Method TO-11A IP-6A This method is applicable for the high performance liquid chromatography analysis of aldehydes and ketones in outdoor and indoor air by derivatization using 2,4-Dinitrophenylhydrazine.

ALDEHYDE/KETONE-DNPH TO-11 CALIBRATION KIT-15 (C1-C5)

15 Components in Acetonitrile

Each component at stated concentration as Aldehyde/Ketone (µg/mL), 3.0 mL/Ampule

Aldehyde/Ketone-DNPH Calibration Kit-15 (C1-C5), 5 Ampules per Kit

ERA-030

	C1	C2	C3	C4	C5
Acetaldehyde-DNPH	0.01	0.02	0.05	0.10	0.50
Acetone-DNPH	0.01	0.02	0.05	0.10	0.50
Acrolein-DNPH	0.01	0.02	0.05	0.10	0.50
Benzaldehyde-DNPH	0.01	0.02	0.05	0.10	0.50
n-Butyraldehyde-DNPH	0.01	0.02	0.05	0.10	0.50
Crotonaldehyde-DNPH	0.01	0.02	0.05	0.10	0.50
2,5-Dimethylbenzaldehyde-DNPH	0.01	0.02	0.05	0.10	0.50
Formaldehyde-DNPH	0.01	0.02	0.05	0.10	0.50
Hexaldehyde-DNPH	0.01	0.02	0.05	0.10	0.50
Isovaleraldehyde-DNPH	0.01	0.02	0.05	0.10	0.50
Propionaldehyde-DNPH	0.01	0.02	0.05	0.10	0.50
m-Tolualdehyde-DNPH	0.01	0.02	0.05	0.10	0.50
o-Tolualdehyde-DNPH	0.01	0.02	0.05	0.10	0.50
p-Tolualdehyde-DNPH	0.01	0.02	0.05	0.10	0.50
Valeraldehyde-DNPH	0.01	0.02	0.05	0.10	0.50

CARB 1004

This method is applicable for the high performance liquid chromatography analysis of aldehydes and ketones in auto emissions by derivatization using 2,4-Dinitrophenylhydrazine.

ALDEHYDE/KETONE-DNPH STOCK STANDARD-13

13 Components in Acetonitrile

1 µg/mL (as Aldehyde/Ketone) of each component, 5 x 1.2 mL/Ampule

3 µg/mL (as Aldehyde/Ketone) of each component, 5 x 1.2 mL/Ampule

15 µg/mL (as Aldehyde/Ketone) of each component, 1.2 mL/Ampule

ERA-037

ERA-013K

ERA-028

Acetaldehyde-DNPH	Acetone-DNPH	Acrolein-DNPH
Benzaldehyde-DNPH	2-Butanone (MEK)-DNPH	n-Butyraldehyde-DNPH
Crotonaldehyde-DNPH	Formaldehyde-DNPH	Hexaldehyde-DNPH
Methacrolein-DNPH	Propionaldehyde-DNPH	m-Tolualdehyde-DNPH
Valeraldehyde-DNPH		

Underground Storage Tank (UST) Standards

DIESEL RANGE ORGANICS (DRO) STANDARD

10 Components in Hexane

1000 µg/mL of each component, 1.2 mL/Ampule

ERD-062

n-Decane (C10)	n-Dodecane (C12)	n-Tetradecane (C14)
n-Hexadecane (C16)	n-Octadecane (C18)	n-Eicosane (C20)
n-Docosane (C22)	n-Tetracosane (C24)	n-Hexacosane (C26)
n-Octacosane (C28)		

GASOLINE RANGE ORGANICS (GRO) STANDARD

10 Components in Methanol

1000 µg/mL of each component, 1.2 mL/Ampule

ERG-005

Benzene	Ethylbenzene	Methyl t-butyl ether
Naphthalene	Toluene	1,2,4-Trimethylbenzene
1,3,5-Trimethylbenzene	m-Xylene	o-Xylene
p-Xylene		

BTEX/MTBE

7 Components in Methanol

2000 µg/mL of each component, 1.2 mL/Ampule

ERB-078

Benzene	Ethylbenzene	Methyl t-butyl ether
Toluene	m-Xylene	o-Xylene
p-Xylene		

*as Aldehyde or Ketone †distributed product

BTEX STOCK STANDARD				
6 Components in Methanol				
100 µg/mL of each component, 4 x 1.2 mL/Ampule				
2000 µg/mL of each component, 1.2 mL/Ampule				
Benzene	Ethylbenzene	Toluene	ERB-039S	
m-Xylene	o-Xylene	p-Xylene	ERS-065	
METHYL T-BUTYL ETHER				
5000 µg/mL in Methanol, 1.2 mL/Ampule				
p-Xylene				
PURGEABLE ORGANICS				
14 Components in Methanol				
2500 µg/mL of each component, 1.2 mL/Ampule				
Benzene	Chlorobenzene	1,2-Dichlorobenzene	ERP-106	
1,3-Dichlorobenzene	1,4-Dichlorobenzene	Ethylbenzene		
Isopropyl ether	Methyl t-butyl ether	Naphthalene		
Toluene	1,3,5-Trimethylbenzene	o-Xylene		
m-Xylene	p-Xylene			
PETROLEUM HYDROCARBON SURROGATE STANDARD				
2 Components in Methylene chloride				
Each component at stated concentration (µg/mL), 5 mL/Ampule				
o-Terphenyl	10000	α,α,α-Trifluorotoluene	20000	
SURROGATE STANDARD				
5000 µg/mL in Methanol, 1.2 mL/Ampule				
α,α,α-Trifluorotoluene				
5α-ANDROSTANE				
1g				
TCEQ 1005				
This method is applicable for the analysis of total petroleum hydrocarbons (TPH) using gas chromatography with a flame ionization detector.				
GAS/DIESEL STANDARD-1				
2 Components in Methylene chloride				
50,000 µg/mL of each component, 1.2 mL/Ampule				
50,000 µg/mL of each component, 5 mL/Ampule				
#2 Diesel Fuel Unleaded Gasoline				
GAS/DIESEL STANDARD-2				
2 Components in Methanol				
25,000 µg/mL of each component, 1.2 mL/Ampule				
#2 Diesel Fuel Unleaded Gasoline				
PETROLEUM HYDROCARBON SURROGATE STANDARD				
2 Components in Methylene chloride				
Each component at stated concentration (µg/mL), 5 mL/Ampule				
o-Terphenyl	10,000	α,α,α-Trifluorotoluene	20,000	
SURROGATE STANDARD				
5000 µg/mL in Methanol, 1.2 mL/Ampule				
α,α,α-Trifluorotoluene				

†distributed product *as Aldehyde or Keytone

individual environmental analytes

Acenaphthene, 99% (ACS Standard Grade)	83-32-9	5000 µg/mL 1.2 mL Methanol 250 mg 5 g	ERA-033S ERA-009 SCA-009
Acenaphthylene, 99% (ACS Standard Grade)	208-96-8	100 mg 1 g	ERA-005 SCA-005
Acetaldehyde-DNPH, 99%	1019-57-4	500 µg/mL* 1.2 mL Acetonitrile 10 mg	ERA-024S ERA-012
Acetone-DNPH, 99%	1567-89-1	500 µg/mL* 1.2 mL Acetonitrile 10 mg	ERA-025S ERA-011
Acetophenone-DNPH, 99%	1677-87-8	10 mg	ERA-021
Acrolein	107-02-8	1 g	ERA-032
Acrolein-DNPH, 99%	888-54-0	10 mg	ERA-014
Acrylonitrile	107-13-1	100 µg/mL 1.2 mL Methanol	ERA-038S
Alachlor, 99%	15972-60-8	250 mg	ERA-053
Albendazole sulfone	75184-71-3	25 mg	NMIP1793†
Albendazole sulfoxide	540029-12-8	25 mg	NMIP1792†
Aldicarb, 99%	116-06-3	250 mg 1 g	ERA-054 SCA-054
Aldrin, 99% (ACS Standard Grade)	309-00-2	100 mg 1 g	ERA-006 SCA-006
2-Amino-4,6-dinitrotoluene	35572-78-2	1000 µg/mL 1.2 mL Acetonitrile 100 mg	ERA-022S ERA-017
4-Amino-2,6-dinitrotoluene	19406-51-0	1000 µg/mL 1.2 mL Acetonitrile 100 mg	ERA-023S ERA-018
Aminomethylphosphonic acid (¹³ C, 99%; ¹⁵ N, 98%, methylene-D ₂ , 98%)		100 µg/mL 1.2 mL Water	CDNLM-6786-1.2
Anthracene, 99% (ACS Standard Grade)	120-12-7	250 mg	ERA-010
Aramite® (4 isomers)	140-57-8	2000 µg/mL 1.2 mL Hexane	ERA-015S
Atrazine, 98%	1912-24-9	250 mg 1g	ERA-055 SCA-055
Benz(a)anthracene, 99% (ACS Standard Grade)	56-55-3	1000 µg/mL 1.2 mL Methanol 100 mg 1 g	ERB-032S ERB-006 SCB-006
Benzaldehyde-DNPH, 99%	1157-84-2	100 µg/mL* 1.2 mL Acetonitrile 10 mg	ERB-026S ERB-017
Benzene-D₆	1076-43-3	2000 µg/mL 1.2 mL Methanol	ERB-030S
Benzo(a)pyrene, 98% (ACS Standard Grade)	50-32-8	1000 µg/mL 1.2 mL Acetone 100 mg 1 g	ERB-036S ERB-007 SCB-007
Benzo(b)fluoranthene, 99% (ACS Standard Grade)	205-99-2	1000 µg/mL 1.2 mL Acetone 100 mg 1 g	ERB-033S ERB-002 SCB-002
Benzo(c)phenanthrene, 99%	195-19-7	25 mg	ERB-040
Benzo(g,h,i)perylene, 99% (ACS Standard Grade)	191-24-2	1000 µg/mL 1.2 mL Methylene chloride 25 mg 1 g	ERB-035S ERB-003 SCB-003
Benzo(j)fluoranthene, 98%	205-82-3	25 mg 250 mg	ERB-005 SCB-005
Benzo(k)fluoranthene, 99% (ACS Standard Grade)	207-08-9	100 mg 1 g	ERB-001 SCB-001

*as Aldehyde or Keytone †distributed product

individual environmental analytes

1,4-Benzoquinone-DNPH (mono), 98%	16081-15-5	10 mg	ERB-023
α-BHC, 99% (ACS Standard Grade)	319-84-6	1000 µg/mL 1.2 mL Methanol 250 mg 1 g	ERB-044S ERB-012 SCB-012
β-BHC, 99% (ACS Standard Grade)	319-85-7	1000 µg/mL 1.2 mL Acetone 100 mg 1 g	ERB-045S ERB-013 SCB-013
δ-BHC, 99% (ACS Standard Grade)	319-86-8	1000 µg/mL 1.2 mL Methanol 100 mg 1 g	ERB-046S ERB-014 SCB-014
γ-BHC, 99% (Lindane) (ACS Standard Grade)	58-89-9	1000 µg/mL 1.2 mL Methanol 50 mg 1 g	ERB-047S NMIP1332† SCB-015
Bromochloroacetic acid, 98%	5589-96-8	1 g	SCB-008
4-Bromochlorobenzene	106-36-8	5000 µg/mL 1.2 mL Methanol	ERB-079S
Bromodichloroacetic acid, 98%	71133-14-7	1 g	SCB-041
4-Bromofluorobenzene	460-00-4	5000 µg/mL 1.2 mL Methanol	ERB-022S
1,2,4-Butanetriol-1,4-dinitrate	136765-55-4	100 µg/mL 1 mL Acetonitrile	B-003
1,2,4-Butanetriol trinitrate	6659-60-5	100 µg/mL 1 mL Acetonitrile	B-002
2-Butanone (MEK)-DNPH, 99%	958-60-1	100 µg/mL* 1.2 mL Methanol 10 mg	ERB-028S ERB-016
n-Butyraldehyde-DNPH, 99%	1527-98-6	500 µg/mL* 1.2 mL Acetonitrile 10 mg	ERB-029S ERB-018
Chlordane, technical	57-74-9	100 mg 1 g	ERC-005 SCC-005
cis-Chlordane (α isomer), 99% (ACS Standard Grade)	5103-71-9	25 mg 25 mg 1 g	ERC-003 NMIP1624† SCC-003
trans-Chlordane (γ isomer), 99%	5103-74-2	25 mg 25 mg 1 g	ERC-004 NMIP1625† SCC-004
Chlorfluazuron	71422-67-8	100 mg	NMIP1489†
Chlorobenzene (ACS Standard Grade)	108-90-7	5000 µg/mL 1.2 mL Methanol	ERC-009S
Chlorodibromoacetic acid, 98%	5278-95-5	25 mg 1 g	ERC-022 SCC-022
Chlorodibromoacetic acid methyl ester, 99%	20428-75-5	100 mg	SCC-053
2-Chloroethyl vinyl ether	110-75-8	2000 µg/mL 1.2 mL Methanol	ERC-013S
p-Chlorophenyl methyl sulfone, 99%	98-57-7	100 mg	ERC-012
p-Chlorophenyl methyl sulfoxide, 99%	934-73-6	100 mg	ERC-010
Chrysene, 99% (ACS Standard Grade)	218-01-9	100 mg 1 g	ERC-001 SCC-001
Crotonaldehyde-DNPH, 99%	1527-96-4	100 µg/mL* 1.2 mL Acetonitrile 10 mg	ERC-011S ERC-006
Cyclohexanone-DNPH, 99%	1589-62-4	500 µg/mL* 1.2 mL Acetonitrile 10 mg	ERC-015S ERC-016
Cyclohexyl hydrogen methylphosphonate (cyclohexyl- ¹³ C ₆ , 99%)		100 µg/mL 1.2 mL Methanol	CLM-6096-1.2
Cyclohexyl methylphosphonic acid	1932-60-1	1000 µg/mL 1.2 mL Methanol	ERC-034

†distributed product *as Aldehyde or Keytone

individual environmental analytes

Cyclopenta(c,d)pyrene, 99%	27208-37-3	10 mg	SCC-048
2,4-D, 99%	94-75-7	1 g	ERD-076
o,p'-DDD, 99% (ACS Standard Grade)	53-19-0	250 mg 1 g	ERD-008 SCD-008
p,p'-DDD, 99% (ACS Standard Grade)	72-54-8	50 mg 100 mg	NMIP1311[†] ERD-011
o,p'-DDE, 99% (ACS Standard Grade)	3424-82-6	100 mg	ERD-006
p,p'-DDE, 99% (ACS Standard Grade)	72-55-9	100 mg 1 g	ERD-007 SCD-007
o,p'-DDT, 99% (ACS Standard Grade)	789-02-6	100 mg 1 g	ERD-012 SCD-012
p,p'-DDT, 99% (ACS Standard Grade)	50-29-3	50 mg 250 mg 1 g	NMIP1309[†] ERD-005 SCD-005
Decachlorobiphenyl, 99% (BZ# 209) (ACS Standard Grade)	2051-24-3	100 mg 1 g	ERD-015 SCD-015
Dibenz(a,h)acridine, 99%	226-36-8	25 mg	ERD-013
Dibenz(a,h)anthracene, 99% (ACS Standard Grade)	53-70-3	1000 µg/mL 1.2 mL Methylene chloride 100 mg 1 g	ERD-042S ERD-003 SCD-003
Dibenz(a,j)acridine, 99%	224-42-0	25 mg	ERD-014
Dibenzo(a,e)pyrene, 99%	192-65-4	10 mg 100 mg	ERD-151 SCD-151
Dibenzo(a,h)pyrene, 99%	189-64-0	10 mg	SCD-152
Dibenzo(a,i)pyrene, 99%	189-55-9	100 µg/mL 1.2 mL Toluene	ERD-088S
Dibenzo(a,l)pyrene, 99%	191-30-0	25 mg	ERD-051
Dibromo-DDE	21655-73-2	50 mg	NMIP1373[†]
Dibutyl chlorendate, 99% (ACS Standard Grade)	1770-80-5	100 mg 1 g	ERD-002 SCD-002
1,3-Dichlorobenzene (ACS Standard Grade)	541-73-1	5000 µg/mL 1.2 mL Methanol	ERD-028S
1,4-Dichlorobenzene (ACS Standard Grade)	106-46-7	5000 µg/mL 1.2 mL Methanol	ERD-029S
3,3'-Dichlorobenzidine	91-94-1	100 mg 1 g	ERD-137 SCD-137
2,2'-Dichlorobiphenyl, 99% (BZ# 4) (ACS Standard Grade)	13029-08-8	25 mg 250 mg	ERD-113 SCD-113
2,3-Dichlorobiphenyl, 99% (BZ# 5) (ACS Standard Grade)	16605-91-7	25 mg 250 mg	ERD-038 SCD-038
2,4-Dichlorobiphenyl, 99% (BZ# 7) (ACS Standard Grade)	33284-50-3	25 mg 250 mg	ERD-039 SCD-039
3,3'-Dichlorobiphenyl, 99% (BZ# 11) (ACS Standard Grade)	2050-67-1	25 mg 250 mg	ERD-040 SCD-040
4,4'-Dichlorobiphenyl, 99% (BZ# 15) (ACS Standard Grade)	2050-68-2	25 mg 250 mg	ERD-041 SCD-041
1,1-Dichloropropene (ACS Standard Grade)	563-58-6	100 mg 1 g	ERD-091 SCD-091
cis-1,3-Dichloropropene, 98%	10061-01-5	100 mg 1 g	ERD-024 SCD-024
trans-1,3-Dichloropropene, 97%	10061-02-6	100 mg 1 g	ERD-025 SCD-025

*as Aldehyde or Keytone †distributed product

individual environmental analytes

Dieldrin, 99% (ACS Standard Grade)	60-57-1	50 mg 100 mg 1 g	NMIP1747† ERD-004 SCD-004
O,O-Diethyl dithiophosphate, potassium salt		1000 µg/mL 1.2 mL Methanol (as free acid)	ERD-117
Diethyl hydrogen phosphate	598-2-7	1000 µg/mL 1.2 mL Methanol	ERD-118
O,O-Diethyl thiophosphate, potassium salt (diethyl-D₁₀)		100 µg/mL 1.2 mL Methanol (as free acid)	DLM-4852-1.2
O,O-Diethyl thiophosphate, potassium salt	2465-65-8	1000 µg/mL 1.2 mL Methanol (as free acid)	ERD-119
2-(Diisopropyl)aminoethanethiol hydrochloride	41480-75-5	1 g	SCI-025
Diisopropyl methylphosphonate-D₁₄		1000 µg/mL 1.2 mL Methanol	ERD-086
Diisopropyl methylphosphonate	1445-75-6	1000 µg/mL 1.2 mL Methanol	ERD-083
Dimethoate	60-51-5	50 mg	NMIP1642†
2,5-Dimethylbenzaldehyde-DNPH, 99%	152477-96-8	500 µg/mL* 1.2 mL Acetonitrile 10 mg	ERD-035S ERD-030
3,3'-Dimethylbenzidine	119-93-7	2000 µg/mL 1.2 mL Methylene chloride	ERD-132S
O,O-Dimethyl dithiophosphate, sodium salt		1000 µg/mL 1.2 mL Methanol (as free acid)	ERD-155
Dimethyl hydrogen phosphate	813-78-5	1000 µg/mL 1.2 mL Methanol	ERD-121
O,O-Dimethyl thiophosphate, sodium salt	23754-87-2	1000 µg/mL 1.2 mL Methanol (as free acid)	ULM-4617-1.2
1,2-Dinitrobenzene		1000 µg/mL 1.2 mL Methanol	ERD-110S
1,3-Dinitrobenzene	99-65-0	1000 µg/mL 1.2 mL Acetonitrile	ERD-032S
2,2'-Dinitrodiphenylamine	18264-71-6	250 mg	ERD-079
2,4'-Dinitrodiphenylamine	612-36-2	250 mg	ERD-080
2,4-Dinitrodiphenylamine	961-68-2	250 mg	ERD-138
4,4'-Dinitrodiphenylamine	1821-27-8	250 mg	ERD-081
Dinitroethylene glycol	628-96-6	100 µg/mL 1 mL Acetonitrile	D-004
1,2-Dinitroglycerin	621-65-8	100 µg/mL 1 mL Acetonitrile 1.0 mg/mL 1 mL Acetonitrile	D-002 D-010
1,3-Dinitroglycerin	623-87-0	100 µg/mL 1 mL Acetonitrile 1.0 mg/mL 1 mL Acetonitrile	D-003 D-011
2,4-Dinitrotoluene	121-14-2	1000 µg/mL 1.2 mL Acetonitrile	ERD-033S
2,6-Dinitrotoluene	606-20-2	1000 µg/mL 1.2 mL Acetonitrile	ERD-034S
3,4-Dinitrotoluene	610-39-9	1000 µg/mL 1.2 mL Methanol	ERD-109S
Dinoseb, 99%	88-85-7	100 mg 1 g	ERD-026 SCD-026
Dinoseb methyl ether, 98%	6099-79-2	100 mg 1 g	ERD-031 SCD-031
Diphenylamine	122-39-4	5000 ug/mL 1.2 mL Methanol	ERD-115S
Endosulfan I (α isomer), 99% (ACS Standard Grade)	959-98-8	1000 µg/mL 1.2 mL Methanol 50 mg 100 mg 1 g	ERE-018S NMIP1368† ERE-003 SCE-003
Endosulfan II (β isomer), 99% (ACS Standard Grade)	33213-65-9	50 mg 100 mg 1 g	NMIP1369† ERE-004 SCE-004
Endosulfan diol	2157-19-9	50 mg	NMIP1370†
Endosulfan ether	3369-52-6	25 mg	NMIP1371†

†distributed product *as Aldehyde or Keytone

individual environmental analytes

D₄-Endosulfan sulfate		1 mg	NMIP1803[†]
Endosulfan sulfate, 99% (ACS Standard Grade)	1031-07-8	1000 µg/mL 1.2 mL Methanol 50 mg 100 mg 1 g	ERE-020S NMIP1372[†] ERE-006 SCE-006
Endrin, 99% (ACS Standard Grade)	72-20-8	100 mg 1 g	ERE-007 SCE-007
Endrin aldehyde, 99% (ACS Standard Grade)	7421-93-4	100 mg 1 g	ERE-001 SCE-001
Endrin ketone, 99% (ACS Standard Grade)	53494-70-5	100 mg 1 g	ERE-005 SCE-005
Ethylbenzene	100-41-4	5000 µg/mL Methanol	ERE-010S
Ethyl centralite	85-98-3	500 µg/mL 1.2 mL Acetonitrile	ERE-032S
Ethyl dimethylamidophosphate, sodium salt (¹³C₄, 99%)		100 µg/mL 1.2 mL Methanol (as free acid)	CLM-6090-1.2
Ethyl dimethylamidophosphate, sodium salt	2632-86-2	1000 µg/mL 1.2 mL Methanol (as free acid)	ULM-6091-1.2
Ethyl hydrogen methylphosphonate (ethyl-D₅, 98%)		100 µg/mL 1.2 mL Methanol	DLM-6098-1.2
Ethyl methylphosphonic acid	1832-53-7	1000 µg/mL 1.2 mL Methanol	ERE-024
Fenbendazole sulfone	54029-20-8	25 mg	NMIP1791[†]
Fipronil	120068-37-3	50 mg	NMIP1668[†]
Fipronil sulfone		25 mg	NMIP1731[†]
Fluoranthene, 99% (ACS Standard Grade)	206-44-0	5000 µg/mL 1.2 mL Methanol 250 mg	ERF-007S ERF-001
2-Fluorobiphenyl	321-60-8	2000 µg/mL 1.2 mL Methylene chloride	ERF-009S
Formaldehyde-DNPH, 99%	1081-15-8	100 µg/mL* 1.2 mL Acetonitrile 500 µg/mL* 1.2 mL Acetonitrile 10 mg	ERF-004S ERF-005S ERF-003
Glutaraldehyde-DNPH, 98%	5085-07-4	10 mg	ERG-002
Heptachlor, 99% (ACS Standard Grade)	76-44-8	50 mg 100 mg 1 g	NMIP1394[†] ERH-002 SCH-002
Heptachlor-2,3-exo-epoxide (Isomer B), 99%	1024-57-3	1 g	SCH-001
2,2',3,3',4,4',5,-Heptachlorobiphenyl, 99% (BZ# 170) (ACS Standard Grade)	52663-72-6	25 mg 100 mg	ERH-041 SCH-041
2,2',3,4,4',5,5'-Heptachlorobiphenyl, 99% (BZ# 180) (ACS Standard Grade)	35065-29-3	25 mg 250 mg	ERH-008 SCH-008
2,2',3,4',5,5',6-Heptachlorobiphenyl, 97% (BZ# 187) (ACS Standard Grade)	52663-68-0	10 mg 100 mg	ERH-048 SCH-048
Heptaldehyde-DNPH, 99%	2074-05-7	10 mg	ERH-011
2,2',3,3',4,4'-Hexachlorobiphenyl, 99% (BZ# 128) (ACS Standard Grade)	38380-07-3	25 mg 250 mg	ERH-017 SCH-017
2,2',3,3',6,6'-Hexachlorobiphenyl, 99% BZ# 136) (ACS Standard Grade)	38411-22-2	25 mg 250 mg	ERH-006 SCH-006
2,2',3,4,4',5-Hexachlorobiphenyl, 99% (BZ# 137) (ACS Standard Grade)	35694-06-5	25 mg 250 mg	ERH-007 SCH-007
2,2',3,4,4',5'-Hexachlorobiphenyl, 99% (BZ# 138) (ACS Standard Grade)	35065-28-2	25 mg 250 mg	ERH-022 SCH-022
2,2',4,4',5,5'-Hexachlorobiphenyl, 99% (BZ# 153) (ACS Standard Grade)	35065-27-1	25 mg 250 mg	ERH-009 SCH-009

*as Aldehyde or Keytone †distributed product

individual environmental analytes

2,2',4,4',6,6'-Hexachlorobiphenyl, 99% (BZ# 155) (ACS Standard Grade)	33979-03-2	25 mg 250 mg	ERH-010 SCH-010
2,3,3',4,4',5-Hexachlorobiphenyl, 99% (BZ# 156) (ACS Standard Grade)	38380-08-4	10 mg 100 mg	ERH-045 SCH-045
2,3,3',4,4',5'-Hexachlorobiphenyl, 99% (BZ# 157) (ACS Standard Grade)	69782-90-7	10 mg 100 mg	ERH-046 SCH-046
2,3',4,4',5,5'-Hexachlorobiphenyl, 99% (BZ# 167) (ACS Standard Grade)	52663-72-6	10 mg	ERH-047
HMMNI (nitroimidazole metabolite)	936-05-0	50 mg	NMIP1296[†]
HMX	2691-41-0	1000 µg/mL 1.2 mL Acetonitrile	ERH-004S
Indeno(1,2,3-c,d)pyrene, 99% (ACS Standard Grade)	193-39-5	1000 µg/mL 1.2 mL Methylene chloride 25 mg 1 g	ERI-010S ERI-001 SCI-001
Isobutyl hydrogen methylphosphonate	1604-38-2	1000 µg/mL 1.2 mL Methanol	ERI-026
Isobutyraldehyde-DNPH, 99%	2057-82-1	10 mg	ERI-003
Isophorone-DNPH, 99%	93445-21-7	10 mg	ERI-005
Isopropyl methylphosphonic acid	1832-54-8	1000 µg/mL 1.2 mL Methanol 1g	ERI-015 SCI-006
Isopropyl methylphosphonic acid-D₇		1000 µg/mL 1.2 mL Methanol	ERI-017
Isovaleraldehyde-DNPH, 99%	2256-01-1	500 µg/mL* 1.2 mL Acetonitrile 10 mg	ERI-009S ERI-004
Kepone[®], 99% (Chlordecone) (ACS Standard Grade)	143-50-0	50 mg 100 mg 1 g	NMIP1332[†] ERK-001 SCK-001
Malathion, 99%	121-75-5	250 mg 1 g	ERM-039 SCM-039
MCPA methyl ester, 99%	2436-73-9	1 g	SCM-059
Methacrolein-DNPH, 99%	5077-73-6	100 µg/mL* 1.2 mL Acetonitrile 10 mg	ERM-022S ERM-002
Methoxychlor	72-43-5	100 mg	NMIP1305[†]
Methyl t-butyl ether	1634-04-4	5000 µg/mL 1.2 mL Methanol	ERM-021S
5-Methylchrysene, 98%	3697-24-3	10 mg 25 mg	ERM-028 SCM-028
6-Methylchrysene, 99%		10 mg 100 mg	ERM-041 SCM-041
Methyl isobutyl ketone-DNPH, 99%	1655-42-1	500 µg/mL* 1.2 mL Acetonitrile 10 mg	ERM-023S ERM-020
Methyl isopropyl ketone-DNPH, 99%	3077-97-2	10 mg	ERM-024
Methyl parathion, 99%	298-00-0	250 mg 1 g	ERM-004 SCM-004
Methylphosphonic acid (¹³ C, 99%; methyl-D ₃ , 98%)		100 µg/mL 1.2 mL Methanol	CDLM-6100-1.2
Methylphosphonic acid (methyl-D ₃ , 98%)		100 µg/mL 1.2 mL Methanol	DLM-6196-1.2
Methylphosphonic acid	993-13-5	1000 µg/mL 1.2 mL Methanol	ERM-038
Mirex, 99%	2385-85-5	100 mg 1 g	ERM-001 SCM-001
1-Mononitroglycerin	624-43-1	100 µg/mL 1 mL Acetonitrile 1.0 mg/mL 1 mL Acetonitrile	M-001 M-077
2-Mononitroglycerin	620-12-2	100 µg/mL 1 mL Acetonitrile 1.0 mg/mL 1 mL Acetonitrile	M-002 M-078

[†]distributed product *as Aldehyde or Keytone

individual environmental analytes

Monuron, 99%	150-68-5	250 mg 1 g	ERM-003 SCM-003
Naphthalene, 99% (ACS Standard Grade)	91-20-3	5000 µg/mL 1.2 mL Methanol 250 mg	ERN-012S ERN-003
Nitrobenzene	98-95-3	1000 µg/mL 1.2 mL Acetonitrile	ERN-004S
Nitrofen, 99%	1836-75-5	250 mg 1 g	ERN-020 SCN-020
2-Nitrotoluene	88-72-2	1000 µg/mL 1.2 mL Acetonitrile	ERN-005S
4-Nitrotoluene	99-99-0	1000 µg/mL 1.2 mL Acetonitrile	ERN-007S
cis-Nonachlor, 99% (ACS Standard Grade)	5103-73-1	25 mg 1 g	ERN-001 SCN-001
trans-Nonachlor, 99% (ACS Standard Grade)	39765-80-5	10 mg 25 mg 1 g	NMIP1623[†] ERN-002 SCN-002
Octachlorostyrene, 99%	29082-74-4	25 mg 1 g	ERO-001 SCO-001
Oxychlorthane, 98%	27304-13-8	25 mg 1 mg	SCO-004 NMIP1622[†]
Parathion, 99%	56-38-2	250 mg	ERP-079
2,2',3,4,4'-Pentachlorobiphenyl, 99% (BZ# 85) (ACS Standard Grade)	65510-45-4	10 mg 100 mg	ERP-099 SCP-099
2,2',3',4,5-Pentachlorobiphenyl, 99% (BZ# 97) (ACS Standard Grade)	41464-51-1	10 mg 100 mg	ERP-100 SCP-100
2,2',4,5,5'-Pentachlorobiphenyl, 99% (BZ# 101) (ACS Standard Grade)	37680-73-2	25 mg 250 mg	ERP-032 SCP-032
2,3,3',4,4'-Pentachlorobiphenyl, 99% (BZ# 105) (ACS Standard Grade)	32598-14-4	10 mg 100 mg	ERP-101 SCP-101
2,3,4,4',5-Pentachlorobiphenyl, 99% (BZ# 114) (ACS Standard Grade)	74472-37-0	10 mg 100 mg	ERP-102 SCP-102
2,3',4,4',5-Pentachlorobiphenyl, 99% (BZ# 118) (ACS Standard Grade)	31508-00-6	25 mg 250 mg	ERP-033 SCP-033
2',3,4,4',5-Pentachlorobiphenyl, 99% (BZ# 123) (ACS Standard Grade)	65510-44-3	10 mg 100 mg	ERP-103 SCP-103
3,3',4,4',5-Pentachlorobiphenyl, 99% (BZ# 126) (ACS Standard Grade)	57465-28-8	10 mg 100 mg	ERP-104 SCP-104
Pentaerythritol tetranitrate (PETN)	78-11-5	1000 µg/mL 1 mL Acetonitrile 10 mg/mL 5 mL Acetonitrile	P-037 ERP-109S
Phenanthrene, 99% (ACS Standard Grade)	85-01-8	5000 µg/mL 1 mL Methanol 250 mg	ERP-027S ERP-003
Phytane, 99%	638-36-8	100 mg 1 g	ERP-001 SCP-001
Pinacolyl methylphosphonic acid (trimethylpropyl-¹³C₆, 99%)		100 µg/mL 1.2 mL Methanol	CLM-6620-1.2
Pinacolyl methylphosphonic acid	616-52-4	1000 µg/mL 1.2 mL Methanol	ERP-083
Propionaldehyde-DNPH, 99%	725-00-8	500 µg/mL* 1.2 mL Acetonitrile	ERP-030S
Pyrene, 99% (ACS Standard Grade)	129-00-0	250 mg	ERP-004
3-Quinuclidinyl benzilate (BZ)	6581-06-2	1000 µg/mL 1.2 mL Acetonitrile	ERQ-003
RDX	121-82-4	1000 µg/mL 1.2 mL Acetonitrile 10 mg/mL 5 mL Acetonitrile	ERR-001S ERR-005S
Ricinine (ring-¹³C₈, 99%; cyano-¹³C, 99%)		100 µg/mL 1.2 mL Acetonitrile	CLM-6106-1.2

*as Aldehyde or Keytone †distributed product

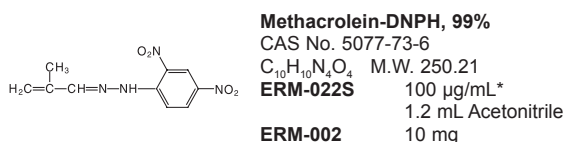
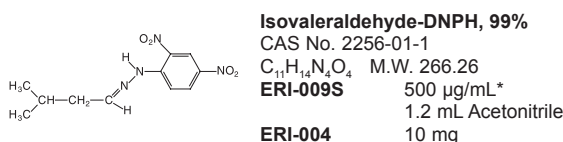
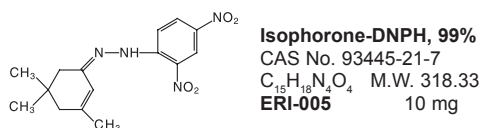
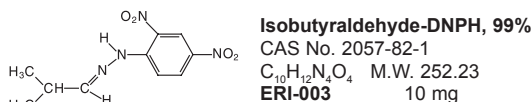
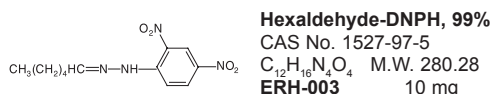
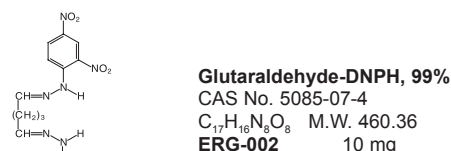
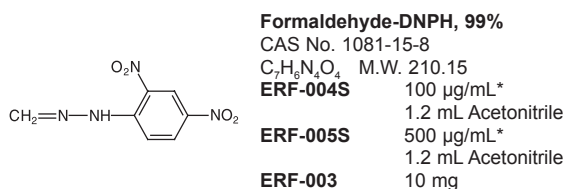
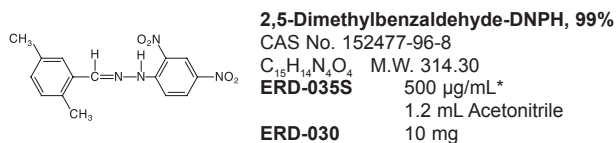
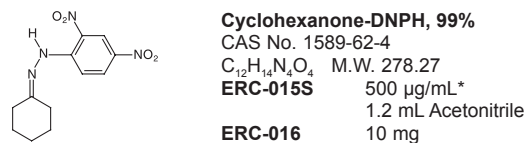
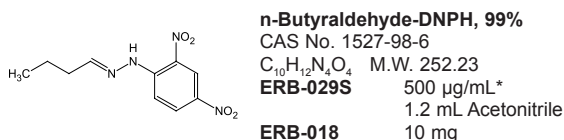
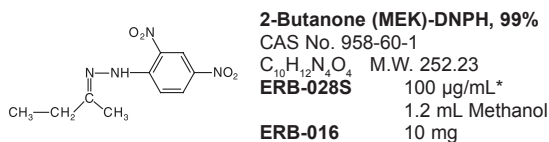
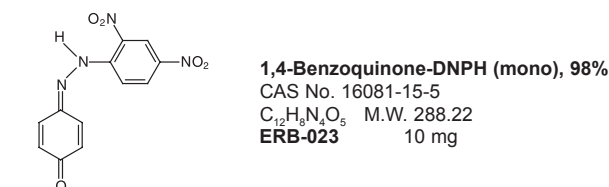
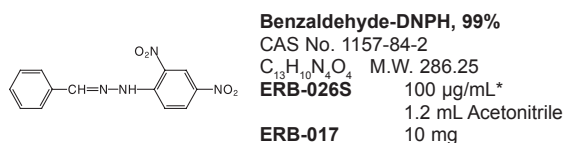
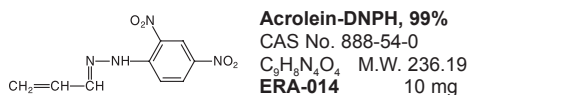
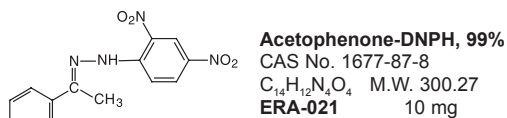
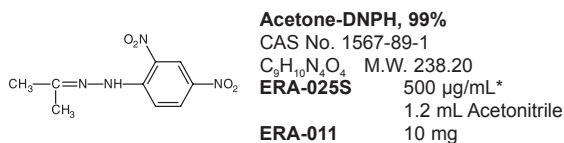
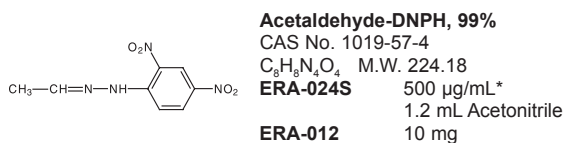
Ricinine	524-40-3	100 µg/mL 1.2 mL Acetonitrile	ERR-006
2,2',3,3'-Tetrachlorobiphenyl, 99% (BZ# 40) (ACS Standard Grade)	38444-93-8	25 mg 250 mg	ERT-096 SCT-096
2,2',3,5'-Tetrachlorobiphenyl, 99% (BZ# 44) (ACS Standard Grade)	41464-39-5	25 mg 250 mg	ERT-097 SCT-097
2,2',4,4'-Tetrachlorobiphenyl, 99% (BZ# 47) (ACS Standard Grade)	2437-79-8	25 mg 250 mg	ERT-030 SCT-030
2,2',5,5'-Tetrachlorobiphenyl, 99% (BZ# 52) (ACS Standard Grade)	35693-99-3	25 mg 250 mg	ERT-031 SCT-031
2,2',6,6'-Tetrachlorobiphenyl, 99% (BZ# 54) (ACS Standard Grade)	15968-05-5	25 mg 250 mg	ERT-032 SCT-032
2,3,3',4'-Tetrachlorobiphenyl, 99% (BZ# 56) (ACS Standard Grade)	41464-43-1	10 mg 100 mg	ERT-098 SCT-098
2,3',4',5'-Tetrachlorobiphenyl, 99% (BZ# 70) (ACS Standard Grade)	32598-11-1	25 mg 250 mg	ERT-101 SCT-101
3,3',4,4'-Tetrachlorobiphenyl, 99% (BZ# 77) (ACS Standard Grade)	32598-13-3	25 mg 250 mg	ERT-035 SCT-035
3,4,4',5'-Tetrachlorobiphenyl, 99% (BZ# 81) (ACS Standard Grade)	70362-50-4	10 mg 100 mg	ERT-099 SCT-099
1,1,1,2-Tetrachloroethane, 98% (ACS Standard Grade)	630-20-6	1 g	ERT-038
2,3,4,5-Tetrachlorophenol, 99% (ACS Standard Grade)	4901-51-3	100 mg 1 g	ERT-003 SCT-003
2,3,4,6-Tetrachlorophenol, 99% (ACS Standard Grade)	58-90-2	100 mg 1 g	ERT-001 SCT-001
2,3,5,6-Tetrachlorophenol, 99% (ACS Standard Grade)	935-95-5	100 mg 1 g	ERT-004 SCT-004
Tetramethylene disulfotetramine	80-12-6	100 µg/mL 1.2 mL Acetonitrile	ERT-113S
Tetryl	479-45-8	1000 µg/mL 1.2 mL Acetonitrile	ERT-021S
Thiodiglycol-D₈		1000 µg/mL 1.2 mL Methanol	ERT-054
Thiodiglycol	111-48-8	1000 µg/mL 1.2 mL Methanol	ERT-053
Thiodiglycol sulfoxide	3085-45-8	1000 µg/mL 1.2 mL Methanol	ERT-052
m-Tolualdehyde-DNPH, 99%	2880-05-9	100 µg/mL* 1.2 mL Acetonitrile 10 mg	ERT-027S ERT-007
p-Tolualdehyde-DNPH, 99%	2571-00-8	10 mg	ERT-011
Toluene (ACS Standard Grade)	108-88-3	5000 µg/mL 1.2 mL Methanol	ERT-014S
Toxaphene, technical	8001-35-2	100 mg 1 g	ERT-002 SCT-002
2,2',5-Trichlorobiphenyl, 99% (BZ# 18) (ACS Standard Grade)	37680-65-2	25 mg 250 mg	ERT-092 SCT-092
2,3,3'-Trichlorobiphenyl, 99% (BZ# 20) (ACS Standard Grade)	38444-84-7	10 mg 100 mg	ERT-093 SCT-093
2,4,4'-Trichlorobiphenyl, 99% (BZ# 28) (ACS Standard Grade)	7012-37-5	25 mg 250 mg	ERT-033 SCT-033
2,4,5-Trichlorobiphenyl, 99% (BZ# 29) (ACS Standard Grade)	15862-07-4	25 mg 250 mg	ERT-034 SCT-034
2,4,6-Trichlorobiphenyl, 99% (BZ# 30) (ACS Standard Grade)	35693-92-6	25 mg	ERT-094
3,4,5-Trichlorophenol, 99% (ACS Standard Grade)	609-19-8	100 mg 1 g	ERT-039 SCT-039

†distributed product *as Aldehyde or Keytone

individual environmental analytes

2,4,6-Trichlorophenoxyacetic acid	575-89-3	50 mg	NMIP1375[†]
α, α, α-Trifluorotoluene	98-08-8	5000 $\mu\text{g/mL}$ 1.2 mL Methanol	ERT-015S
Trifluralin, 99%	1582-09-8	50 mg	NMIP1408[†]
1,3,5-Trinitrobenzene (ACS Standard Grade)	99-35-4	1000 $\mu\text{g/mL}$ 1.2 mL Acetonitrile	ERT-023S
Trinitroglycerin	55-63-0	1000 $\mu\text{g/mL}$ 1 mL Acetonitrile 1 % w/w 1 mL Propylene glycol 1 % w/w 200 μL Propylene glycol	T-002 T-021 T-022
2,4,6-Trinitrotoluene (TNT)	118-96-7	1000 $\mu\text{g/mL}$ 1.2 mL Acetonitrile 10 mg/mL 5 mL Acetonitrile	ERT-022S ERT-107S
Valeraldehyde-DNPH, 99%	2057-84-3	10 mg	ERV-001
Vamidothion sulfone	70898-34-9	25 mg	NMIP1730[†]
Vamidothion sulfoxide	20300-00-9	25 mg	NMIP1729[†]

*as Aldehyde or Ketone †distributed product

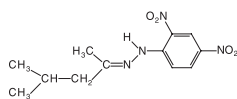


†distributed product *as Aldehyde or Keytone

*as Aldehyde or Keytone

aldehyde/ketone dnphs

dnphs



Methyl isobutyl ketone-DNPH, 99%

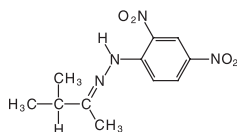
CAS No. 1655-42-1

$C_{12}H_{16}N_4O_4$ M.W. 280.28

ERM-023S 500 µg/mL*

1.2 mL Acetonitrile

ERM-020 10 mg

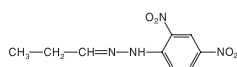


Methyl isopropyl ketone-DNPH, 99%

CAS No. 3077-97-2

$C_{11}H_{14}N_4O_4$ M.W. 266.26

ERM-024 10 mg



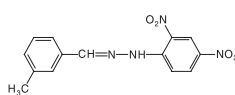
Propionaldehyde-DNPH, 99%

CAS No. 725-00-8

$C_9H_{10}N_4O_4$ M.W. 238.20

ERP-030S 500 µg/mL*

1.2 mL Acetonitrile



m-Tolualdehyde-DNPH, 99%

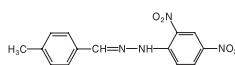
CAS No. 2880-05-9

$C_{14}H_{12}N_4O_4$ M.W. 300.27

ERT-027S 100 µg/mL*

1.2 mL Acetonitrile

ERT-007 10 mg

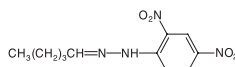


p-Tolualdehyde-DNPH, 99%

CAS No. 2571-00-8

$C_{14}H_{12}N_4O_4$ M.W. 300.27

ERT-011 10 mg



Valeraldehyde-DNPH, 99%

CAS No. 2057-84-3

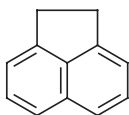
$C_{11}H_{14}N_4O_4$ M.W. 266.26

ERV-001 10 mg

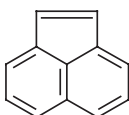
*as Aldehyde or Keytone

*as Aldehyde or Keytone †distributed product

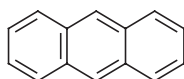
polycyclic aromatic hydrocarbons (pahs)



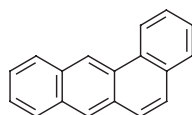
Acenaphthene, 99%
[ACS Standard Grade]
 CAS No. 83-32-9
 $C_{12}H_{10}$ M.W. 154.21
ERA-033S 5000 µg/mL
 1.2 mL Methanol
ERA-009 250 mg
SCA-009 5 g



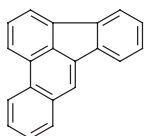
Acenaphthylene, 99%
[ACS Standard Grade]
 CAS No. 208-96-8
 $C_{12}H_8$ M.W. 152.20
ERA-005 100 mg
SCA-005 1 g



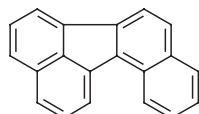
Anthracene, 99%
[ACS Standard Grade]
 CAS No. 120-12-7
 $C_{14}H_{10}$ M.W. 178.23
ERA-010 250 mg



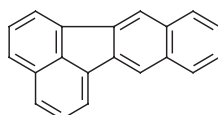
Benz(a)anthracene, 99%
[ACS Standard Grade]
 CAS No. 56-55-3
 $C_{18}H_{12}$ M.W. 228.29
ERB-032S 1000 µg/mL
 1.2 mL Methanol
ERB-006 100 mg
SCB-006 1 g



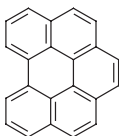
Benzo(b)fluoranthene, 99%
[ACS Standard Grade]
 CAS No. 205-99-2
 $C_{20}H_{12}$ M.W. 252.31
ERB-033S 1000 µg/mL
 1.2 mL Acetone
ERB-002 100 mg
SCB-002 1 g



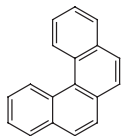
Benzo(j)fluoranthene, 98%
 CAS No. 205-82-3
 $C_{20}H_{12}$ M.W. 252.31
ERB-005 25 mg
SCB-005 250 mg



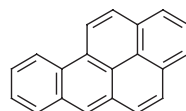
Benzo(k)fluoranthene, 99%
[ACS Standard Grade]
 CAS No. 207-08-9
 $C_{20}H_{12}$ M.W. 252.31
ERB-001 100 mg
SCB-001 1 g



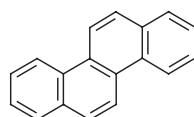
Benzo(g,h,i)perylene, 99%
[ACS Standard Grade]
 CAS No. 191-24-2
 $C_{22}H_{12}$ M.W. 276.34
ERB-035S 1000 µg/mL
 1.2 mL Methylene chloride
ERB-003 25 mg
SCB-003 1 g



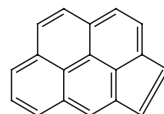
Benzo(c)phenanthrene, 99%
 CAS No. 195-19-7
 $C_{18}H_{12}$ M.W. 228.29
ERB-040 25 mg



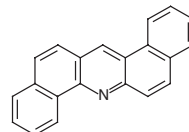
Benzo(a)pyrene, 98%
[ACS Standard Grade]
 CAS No. 50-32-8
 $C_{20}H_{12}$ M.W. 252.31
ERB-036S 1000 µg/mL
 1.2 mL Acetone
ERB-007 100 mg
SCB-007 1 g



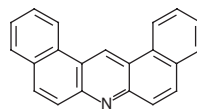
Chrysene, 99%
 CAS No. 218-01-9
 $C_{18}H_{12}$ M.W. 228.29
ERC-001 100 mg
SCC-001 1 g



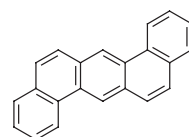
Cyclopenta(c,d)pyrene, 99%
 CAS No. 27208-37-3
 $C_{16}H_{10}$ M.W. 226.28
SCC-048 10 mg



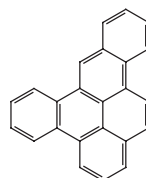
Dibenz(a,h)acridine, 99%
 CAS No. 226-36-8
 $C_{21}H_{13}N$ M.W. 279.34
ERD-013 25 mg



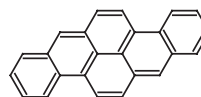
Dibenz(a,j)acridine, 99%
 CAS No. 224-42-0
 $C_{21}H_{13}N$ M.W. 279.34
ERD-014 25 mg



Dibenz(a,h)anthracene, 99%
[ACS Standard Grade]
 CAS No. 53-70-3
 $C_{22}H_{14}$ M.W. 278.35
ERD-042S 1000 µg/mL
 1.2 mL Methylene chloride
ERD-003 100 mg
SCD-003 1 g



Dibenzo(a,e)pyrene, 99%
 CAS No. 192-65-4
 $C_{24}H_{14}$ M.W. 302.38
ERD-151 10 mg
SCD-151 100 mg

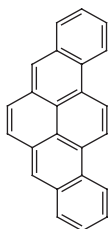


Dibenzo(a,h)pyrene, 99%
 CAS No. 189-64-0
 $C_{24}H_{14}$ M.W. 302.38
SCD-152 10 mg

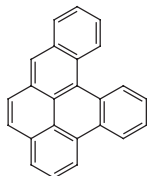
†distributed product *as Aldehyde or Ketone

polycyclic aromatic hydrocarbons

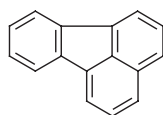
pahs



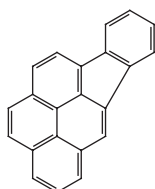
Dibenzo(a,i)pyrene, 99%
 CAS No. 189-55-9
 $C_{24}H_{14}$ M.W. 302.38
ERD-088S 100 µg/mL
 1.2 mL Toluene



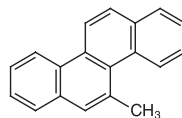
Dibenzo(a,l)pyrene, 99%
 CAS No. 191-30-0
 $C_{24}H_{14}$ M.W. 302.38
ERD-051 25 mg



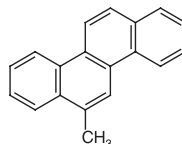
Fluoranthene, 99%
[ACS Standard Grade]
 CAS No. 206-44-0
 $C_{16}H_{10}$ M.W. 202.26
ERF-007S 5000 µg/mL
 1.2 mL Methanol
ERF-001 250 mg



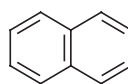
Indeno(1,2,3-c,d)pyrene, 99%
[ACS Standard Grade]
 CAS No. 193-39-5
 $C_{22}H_{12}$ M.W. 276.34
ERI-010S 1000 µg/mL
 1.2 mL Methylene chloride
ERI-001 25 mg
SCI-001 1 g



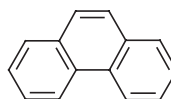
5-Methylchrysene, 98%
 CAS No. 3697-24-3
 $C_{19}H_{14}$ M.W. 242.32
ERM-028 10 mg
SCM-028 25 mg



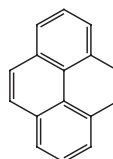
6-Methylchrysene, 99%
 $C_{19}H_{14}$ M.W. 242.32
ERM-041 10 mg
SCM-041 100 mg



Naphthalene, 99%
[ACS Standard Grade]
 CAS No. 91-20-3
 $C_{10}H_8$ M.W. 128.17
ERN-012S 5000 µg/mL
 1.2 mL Methanol
ERN-003 250 mg

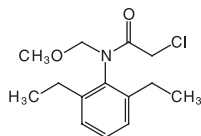


Phenanthrene, 99%
[ACS Standard Grade]
 CAS No. 85-01-8
 $C_{14}H_{10}$ M.W. 178.23
ERP-027S 5000 µg/mL
 1 mL Methanol
ERP-003 250 mg

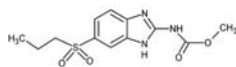


Pyrene, 99%
[ACS Standard Grade]
 CAS No. 129-00-0
 $C_{16}H_{10}$ M.W. 202.26
ERP-004 250 mg

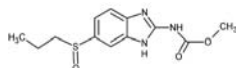
*as Aldehyde or Keytone †distributed product



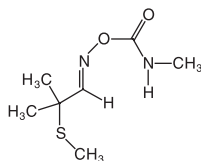
Alachlor, 99%
CAS No. 15972-60-8
 $C_{14}H_{20}ClNO_2$ M.W. 269.77
ERA-053 250 mg



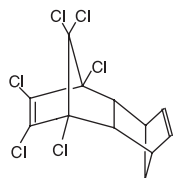
Albendazole sulfone
CAS No. 75184-71-3
 $C_{12}H_{15}N_3O_3S$ M.W. 297.3
NMIP1793 25 mg[†]



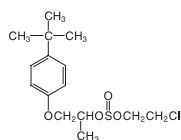
Albendazole sulfoxide
CAS No. 540029-12-8
 $C_{12}H_{15}N_3O_3S$ M.W. 281.3
NMIP1792 25 mg[†]



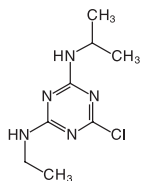
Aldicarb, 99%
CAS No. 116-06-3
 $C_7H_{14}N_2O_2S$ M.W. 190.27
ERA-054 250 mg
SCA-054 1 g



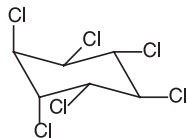
Aldrin, 99%
[ACS Standard Grade]
CAS No. 309-00-2
 $C_{12}H_8Cl_6$ M.W. 364.91
ERA-006 100 mg
SCA-006 1 g



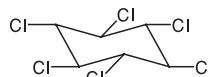
Aramite®
[2-Chloroethyl-1-methyl-2-(p-tert-butylphenoxy)ethyl sulfite]
(4 Isomers)
CAS No. 140-57-8
 $C_{15}H_{23}ClO_3S$ M.W. 334.86
ERA-015S 2000 µg/mL
1.2 mL Hexane
Aramite is the registered trademark of USX.



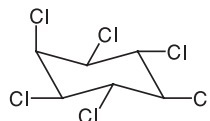
Atrazine, 98%
CAS No. 1912-24-9
 $C_6H_9ClN_5$ M.W. 215.69
ERA-055 250 mg
SCA-055 1 g



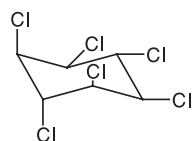
(±)-α-BHC, 99%
[ACS Standard Grade]
CAS No. 319-84-6
 $C_6H_6Cl_6$ M.W. 290.83
ERB-044S 1000 µg/mL
1.2 mL Methanol
ERB-012 250 mg
SCB-012 1 g



β-BHC, 99%
[ACS Standard Grade]
CAS No. 319-85-7
 $C_6H_6Cl_6$ M.W. 290.83
ERB-045S 1000 µg/mL
1.2 mL Acetone
ERB-013 100 mg
SCB-013 1 g

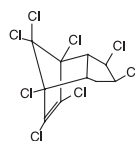


δ-BHC, 99%
[ACS Standard Grade]
CAS No. 319-86-8
 $C_6H_6Cl_6$ M.W. 290.83
ERB-046S 1000 µg/mL
1.2 mL Methanol
ERB-014 100 mg
SCB-014 1 g

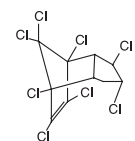


γ-BHC, 99%
[Lindane]
[ACS Standard Grade]
CAS No. 58-89-9
 $C_6H_6Cl_6$ M.W. 290.83
ERB-047S 1000 µg/mL
1.2 mL Methanol
NMIP1332 50 mg[†]
SCB-015 1 g

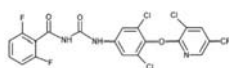
Chlordane, technical
CAS No. 57-74-9
5000 µg/mL 1.2 mL Methanol
ERC-005 100 mg
SCC-005 1 g



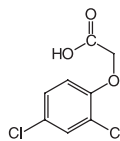
cis-Chlordane (α isomer), 99%
[ACS Standard Grade]
CAS No. 5103-71-9
 $C_{10}H_6Cl_8$ M.W. 409.78
NMIP1624 25 mg[†]
ERC-003 25 mg
SCC-003 1 g



trans-Chlordane (γ isomer), 99%
[ACS Standard Grade]
CAS No. 5103-74-2
 $C_{10}H_6Cl_8$ M.W. 409.78
NMIP1625 25 mg[†]
ERC-004 25 mg
SCC-004 1 g



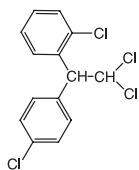
Chlorfluazuron
CAS No. 71422-67-8
 $C_{20}H_9Cl_3F_3N_3O_3$ M.W. 540.7
NMIP1489 100 mg[†]



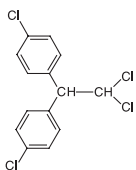
2,4-D, 99%
[2,4-Dichlorophenoxyacetic acid]
CAS No. 94-75-7
 $C_6H_3Cl_2O_2$ M.W. 221.04
ERD-108S 100 µg/mL
1.2 mL Acetone
ERD-076 1 g

[†]distributed product *as Aldehyde or Keytone

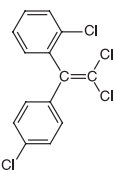
pesticides, metabolites



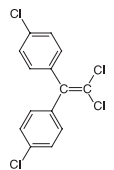
o,p'-DDD, 99%
[2,4'-Dichlorodiphenyldichloroethane]
[ACS Standard Grade]
CAS No. 53-19-0
C₁₄H₁₀Cl₄ M.W. 320.05
ERD-008 250 mg
SCD-008 1 g



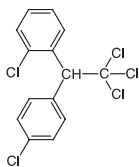
p,p'-DDD, 99%
[4,4'-Dichlorodiphenyldichloroethane]
[ACS Standard Grade]
CAS No. 72-54-8
C₁₄H₁₀Cl₄ M.W. 320.05
NMIP1311 50 mg†
ERD-011 100 mg



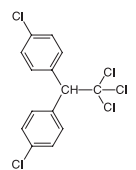
o,p'-DDE, 99%
[2,4'-Dichlorodiphenyldichloroethylene]
[ACS Standard Grade]
CAS No. 3424-82-6
C₁₄H₈Cl₄ M.W. 318.03
ERD-006 100 mg



p,p'-DDE, 99%
[4,4'-Dichlorodiphenyldichloroethylene]
[ACS Standard Grade]
CAS No. 72-55-9
C₁₄H₈Cl₄ M.W. 318.03
ERD-007 100 mg
SCD-007 1 g

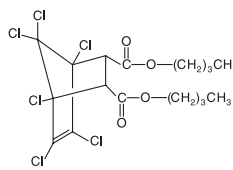


o,p'-DDT, 99%
[2,4'-Dichlorodiphenyltrichloroethane]
[ACS Standard Grade]
CAS No. 789-02-6
C₁₄H₉Cl₅ M.W. 354.49
ERD-012 100 mg
SCD-012 1 g

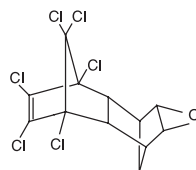


p,p'-DDT, 99%
[4,4'-Dichlorodiphenyltrichloroethane]
[ACS Standard Grade]
CAS No. 50-29-3
C₁₄H₉Cl₅ M.W. 354.49
NMIP1309 50 mg†
ERD-005 250 mg
SCD-005 1 g

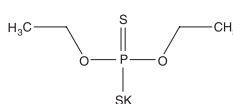
Dibromo-DDE
CAS No. 21655-73-2
C₁₄H₈Br₂Cl₂ M.W. 406.7
NMIP1373 50 mg†



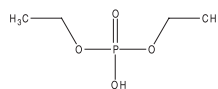
Dibutyl chlorendate, 99%
[ACS Standard Grade]
CAS No. 1770-80-5
C₁₇H₂₀Cl₆O₄ M.W. 501.06
ERD-002 100 mg
SCD-002 1 g



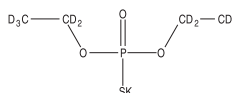
Dieldrin, 99%
[ACS Standard Grade]
CAS No. 60-57-1
C₁₂H₈Cl₆O M.W. 380.91
NMIP1747 50 mg†
ERD-004 100 mg
SCD-004 1 g



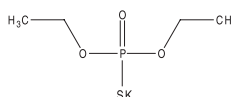
O,O-Diethyl hydrogen dithiophosphate, potassium salt
CAS No. 3454-66-8
C₄H₁₀KO₂PS₂ M.W. 224.33
ERD-117 1000 µg/mL (as free acid)
1.2 mL Methanol



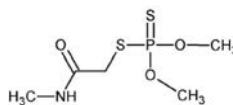
Diethyl hydrogen phosphate
CAS No. 598-2-7
C₄H₁₀O₄P M.W. 153.09
ERD-118 1000 µg/mL
1.2 mL Methanol



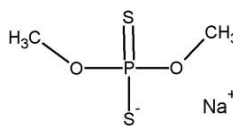
O,O-Diethyl thiophosphate, potassium salt (diethyl-D10)
C₂D₁₀KO₃PS M.W. 218.18
DLM-4852-1.2 100 µg/mL (as free acid)
1.2 mL Methanol



O,O-Diethyl thiophosphate, potassium salt
C₄H₁₀KO₃PS M.W. 209.27
ERD-119 1000 µg/mL (as free acid)
1.2 mL Methanol

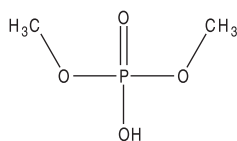


Dimethoate
CAS No. 60-51-5
C₅H₁₂NO₃PS₂ M.W. 229.3
NMIP1642 50 mg†

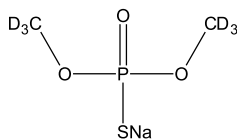


O,O-Dimethyl dithiophosphate, sodium salt
CAS No. 756-80-9
C₂H₆O₂PS₂Na M.W. 180.16
ERD-155 1000 µg/mL (as free acid)
1.2 mL Methanol

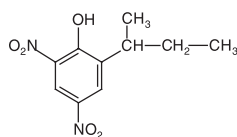
*as Aldehyde or Keytone †distributed product



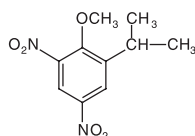
Dimethyl hydrogen phosphate
CAS No. 813-78-5
 $C_2H_7O_4P$ M.W. 126.05
ERD-121 1000 µg/mL
1.2 mL Methanol



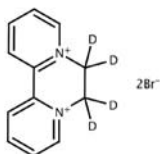
O,O-Dimethyl thiophosphate, sodium salt
CAS No. 32586-90-6
 $C_2H_8NaO_3PS$ M.W. 264.10
ULM-4617-1.2 1000 µg/mL (as free acid)
1.2 mL Methanol



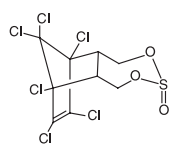
Dinoseb, 99%
CAS No. 88-85-7
 $C_{10}H_{12}N_2O_5$ M.W. 240.22
ERD-026 100 mg
SCD-026 1 g



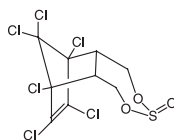
Dinoseb methyl ether, 98%
CAS No. 6099-79-2
 $C_{11}H_{14}N_2O_5$ M.W. 254.24
ERD-031 100 mg
SCD-031 1 g



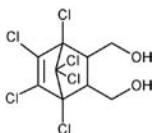
Diquat-D₄ dibromide
CAS No. 85-00-7
 $C_{12}H_{18}N_2 \cdot diBr$ M.W. 348.07
B130022-10 10 mg



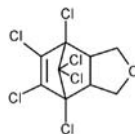
Endosulfan I (α isomer), 99%
[ACS Standard Grade]
CAS No. 959-98-8
 $C_9H_8Cl_6O_3S$ M.W. 406.93
ERE-018S 1000 µg/mL
1.2 mL Methanol
NMIP1368 50 mg†
ERE-003 100 mg
SCE-003 1 g



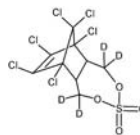
Endosulfan II (β isomer), 99%
[ACS Standard Grade]
CAS No. 33213-65-9
 $C_9H_8Cl_6O_3S$ M.W. 406.93
NMIP1369 50 mg†
ERE-004 100 mg
SCE-004 1 g



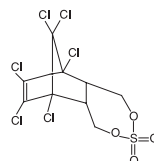
Endosulfan diol
CAS No. 2157-19-9
 $C_9H_8Cl_6O_2$ M.W. 360.9
NMIP1370 50 mg†



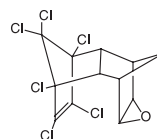
Endosulfan ether
CAS No. 3369-52-6
 $C_9H_7Cl_6O$ M.W. 342.9
NMIP1371 25 mg†



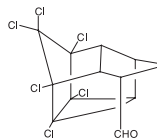
D₄-Endosulfan sulfate
 $C_9H_7D_4Cl_6O_4S$ M.W. 427.0
NMIP1803 1 mg†



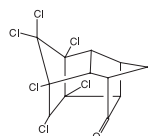
Endosulfan sulfate, 99%
[ACS Standard Grade]
CAS No. 1031-07-8
 $C_9H_7Cl_6O_4S$ M.W. 422.93
ERE-020S 1000 µg/mL
1.2 mL Methanol
NMIP1372 50 mg†
ERE-006 100 mg
SCE-006 1 g



Endrin, 99%
[ACS Standard Grade]
CAS No. 72-20-8
 $C_{12}H_8Cl_6O$ M.W. 380.91
ERE-007 100 mg
SCE-007 1 g

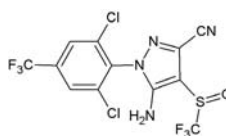


Endrin aldehyde, 99%
[ACS Standard Grade]
CAS No. 7421-93-4
 $C_{12}H_8Cl_6O$ M.W. 380.91
ERE-001 100 mg
SCE-001 1 g

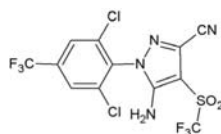


Endrin ketone, 99%
[ACS Standard Grade]
CAS No. 53494-70-5
 $C_{12}H_8Cl_6O$ M.W. 380.91
ERE-005 100 mg
SCE-005 1 g

Fenbendazole sulfone
CAS No. 54029-20-8
 $C_{15}H_{13}N_4O_4S$ M.W. 331.4
NMIP1791 25 mg†

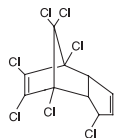


Fipronil
CAS No. 120068-37-3
 $C_{12}H_4Cl_2F_6N_4OS$ M.W. 437.2
NMIP1668 50 mg†

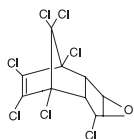


Fipronil sulfone
 $C_{12}H_4Cl_2F_6N_4O_2S$ M.W. 453.2
NMIP1731 25 mg†

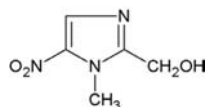
†distributed product *as Aldehyde or Keytone



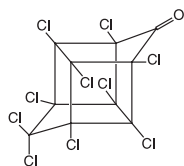
Heptachlor, 99%
[ACS Standard Grade]
ERH-002SCH-002



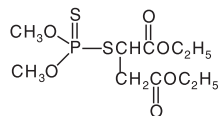
Heptachlor-2,3-exo-epoxide (Isomer B), 99%
[ACS Standard Grade]
CAS No. 28044-83-9
C₁₀H₅Cl₇O M.W. 389.32
SCH-001 1 g



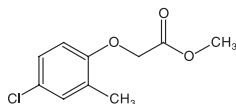
HMMNI (nitroimidazole metabolite)
CAS No. 936-05-0
C₅H₇N₃O₃ M.W. 157.1
NMIP1296 50 mg†



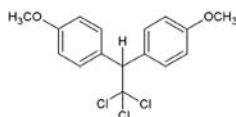
Kepone®, 99%
[Chlordecone]
[ACS Standard Grade]
CAS No. 143-50-0
C₁₀Cl₁₀O M.W. 490.64
ERK-001 100 mg
SCK-001 1 g
Kepone is the registered trademark of Allied Chemical Corp., General Chemical Division



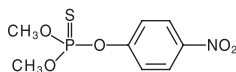
Malathion, 99%
CAS No. 121-75-5
C₁₀H₁₉O₆PS₂ M.W. 330.36
ERM-039 250 mg
SCM-039 1 g



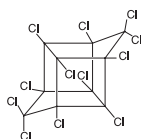
MCPA methyl ester, 99%
CAS No. 2436-73-9
C₁₀H₁₁ClO₃ M.W. 214.65
SCM-059 1 g



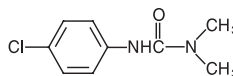
Methoxychlor
CAS No. 72-43-5
C₁₆H₁₅Cl₃O₂ M.W. 345.7
NMIP1305 100 mg†



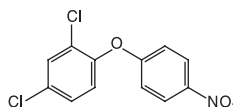
Methyl parathion, 99%
CAS No. 298-00-0
C₈H₁₀NO₅PS M.W. 263.21
ERM-004 250 mg
SCM-004 1 g



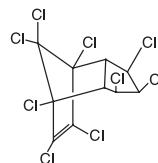
Mirex, 99%
CAS No. 2385-85-5
C₁₀Cl₁₂ M.W. 545.55
ERM-001 100 mg
SCM-001 1 g



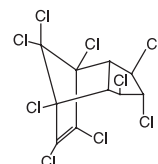
Monuron, 99%
CAS No. 150-68-5
C₉H₁₁ClN₂O M.W. 198.65
ERM-003 250 mg
SCM-003 1 g



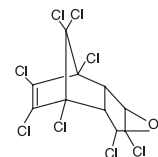
Nitrofen, 99%
CAS No. 1836-75-5
C₁₇H₁₁Cl₂NO₃ M.W. 284.10
ERN-020 250 mg
SCN-020 1 g



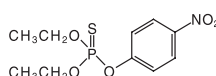
cis-Nonachlor, 99%
[ACS Standard Grade]
CAS No. 5103-73-1
C₁₀H₅Cl₉ M.W. 444.23
ERN-001 25 mg
SCN-001 1 g



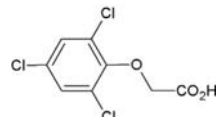
trans-Nonachlor, 99%
[ACS Standard Grade]
CAS No. 39765-80-5
C₁₀H₅Cl₉ M.W. 444.23
NMIP1623 10 mg†
ERN-002 25 mg
SCN-002 1 g



Oxychlordane, 98%
CAS No. 27304-13-8
C₁₀H₇Cl₉O M.W. 423.76
NMIP1622 1 mg†
SCO-004 25 mg



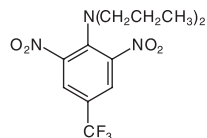
Parathion, 99%
CAS No. 56-38-2
C₁₀H₁₄NO₃PS M.W. 291.26
ERP-079 250 mg



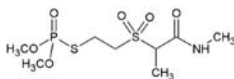
2,4,6-Trichlorophenoxyacetic acid
CAS No. 575-89-3
C₈H₅Cl₃O₃ M.W. 255.5
NMIP1375 50 mg†

Toxaphene, technical
CAS No. 8001-35-2
ERT-002 100 mg
SCT-002 1 g

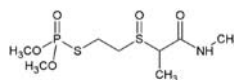
*as Aldehyde or Keytone †distributed product



Trifluralin, 99%
 CAS No. 1582-09-8
 C₁₃H₁₆F₃N₃O₄ M.W. 335.28
NMIP1408 50 mg[†]



Vamidothion sulfone
 CAS No. 70898-34-9
 C₈H₁₈NO₅PS₂ M.W. 319.3
NMIP1730 25 mg[†]

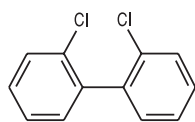


Vamidothion sulfoxide
 CAS No. 20300-00-9
 C₈H₁₈NO₅PS₂ M.W. 303.3
NMIP1729 25 mg[†]

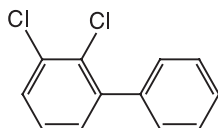
[†]distributed product *as Aldehyde or Keytone

polychlorinated biphenyls (pcbs)

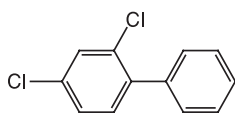
pcbs



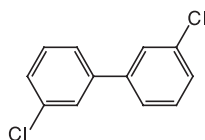
BZ# 4
2,2'-Dichlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 13029-08-8
 $C_{12}H_8Cl_2$ M.W. 223.10
ERD-113 25 mg
SCD-113 250 mg



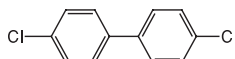
BZ# 5
2,3-Dichlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 16605-91-7
 $C_{12}H_8Cl_2$ M.W. 223.10
ERD-038 25 mg
SCD-038 250 mg



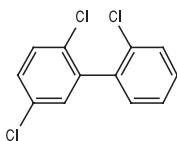
BZ# 7
2,4-Dichlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 33284-50-3
 $C_{12}H_8Cl_2$ M.W. 223.10
ERD-039 25 mg
SCD-039 250 mg



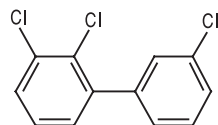
BZ# 11
3,3'-Dichlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 2050-67-1
 $C_{12}H_8Cl_2$ M.W. 223.10
ERD-040 25 mg
SCD-040 250 mg



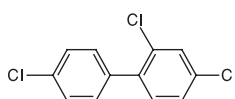
BZ# 15
4,4'-Dichlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 2050-68-2
 $C_{12}H_8Cl_2$ M.W. 223.10
ERD-041 25 mg
SCD-041 250 mg



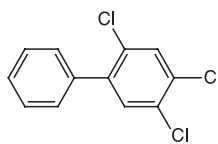
BZ# 18
2,2',5-Trichlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 37680-65-2
 $C_{12}H_7Cl_3$ M.W. 257.55
ERT-092 25 mg
SCT-092 250 mg



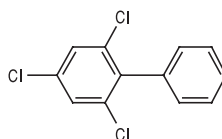
BZ# 20
2,3,3'-Trichlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 38444-84-7
 $C_{12}H_7Cl_3$ M.W. 257.55
ERT-093 25 mg
SCT-093 250 mg



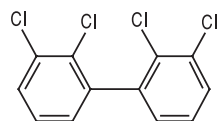
BZ# 28
2,4,4'-Trichlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 7012-37-5
 $C_{12}H_7Cl_3$ M.W. 257.55
ERT-033 25 mg
SCT-033 250 mg



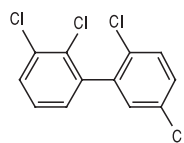
BZ# 29
2,4,5-Trichlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 15862-07-4
 $C_{12}H_7Cl_3$ M.W. 257.55
ERT-034 25 mg
SCT-034 250 mg



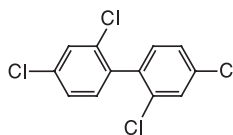
BZ# 30
2,4,6-Trichlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 35693-92-6
 $C_{12}H_7Cl_3$ M.W. 257.55
ERT-094 25 mg



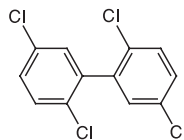
BZ# 40
2,2',3,3'-Tetrachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 38444-93-8
 $C_{12}H_6Cl_4$ M.W. 291.99
ERT-096 25 mg
SCT-096 250 mg



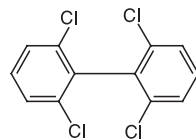
BZ# 44
2,2',3,5'-Tetrachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 41464-39-5
 $C_{12}H_6Cl_4$ M.W. 291.99
ERT-097 25 mg
SCT-097 250 mg



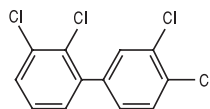
BZ# 47
2,2',4,4'-Tetrachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 2437-79-8
 $C_{12}H_6Cl_4$ M.W. 291.99
ERT-030 25 mg
SCT-030 250 mg



BZ# 52
2,2',5,5'-Tetrachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 35693-99-3
 $C_{12}H_6Cl_4$ M.W. 291.99
ERT-031 25 mg
SCT-031 250 mg



BZ# 54
2,2',6,6'-Tetrachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 15968-05-5
 $C_{12}H_6Cl_4$ M.W. 291.99
ERT-032 25 mg
SCT-032 250 mg

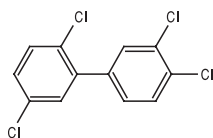


BZ# 56
2,3,3',4'-Tetrachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 41464-43-1
 $C_{12}H_6Cl_4$ M.W. 291.99
ERT-098 10 mg
SCT-098 100 mg

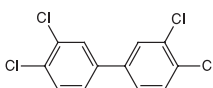
*as Aldehyde or Keytone †distributed product

polychlorinated biphenyls (pcbs)

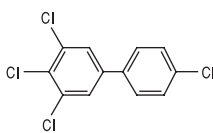
pcbs



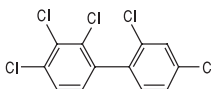
BZ# 70
2,3,4,5-Tetrachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 32598-11-1
 $C_{12}H_6Cl_4$ M.W. 291.99
ERT-101 25 mg
SCT-101 250 mg



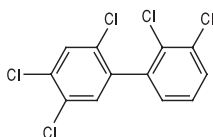
BZ# 77
3,3',4,4'-Tetrachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 32598-13-3
 $C_{12}H_6Cl_4$ M.W. 291.99
ERT-035 25 mg
SCT-035 250 mg



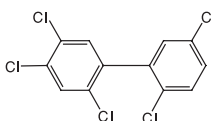
BZ# 81
3,4,4',5-Tetrachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 70362-50-4
 $C_{12}H_6Cl_4$ M.W. 291.99
ERT-099 10 mg
SCT-099 100 mg



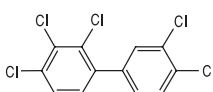
BZ# 85
2,2',3,4,4'-Pentachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 65510-45-4
 $C_{12}H_5Cl_5$ M.W. 326.44
ERP-099 10 mg
SCP-099 100 mg



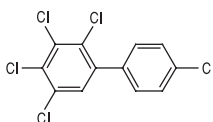
BZ# 97
2,2',3',4,5-Pentachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 41464-51-1
 $C_{12}H_5Cl_5$ M.W. 326.44
ERP-100 10 mg
SCP-100 100 mg



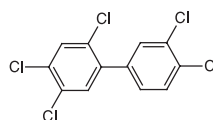
BZ# 101
2,2',4,5,5'-Pentachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 37680-73-2
 $C_{12}H_5Cl_5$ M.W. 326.44
ERP-032 25 mg
SCP-032 250 mg



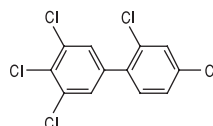
BZ# 105
2,3,3',4,4'-Pentachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 32598-14-4
 $C_{12}H_5Cl_5$ M.W. 326.44
ERP-101 10 mg
SCP-101 100 mg



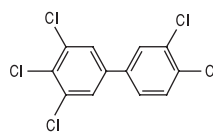
BZ# 114
2,3,4,4',5-Pentachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 74472-37-0
 $C_{12}H_5Cl_5$ M.W. 326.44
ERP-102 10 mg
SCP-102 100 mg



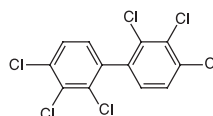
BZ# 118
2,3',4,4',5-Pentachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 31508-00-6
 $C_{12}H_5Cl_5$ M.W. 326.44
ERP-033 25 mg
SCP-033 250 mg



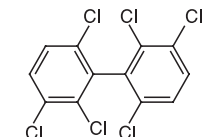
BZ# 123
2',3,4,4',5-Pentachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 65510-44-3
 $C_{12}H_5Cl_5$ M.W. 326.44
ERP-103 10 mg
SCP-103 100 mg



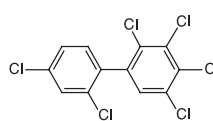
BZ# 126
3,3',4,4',5-Pentachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 57465-28-8
 $C_{12}H_5Cl_5$ M.W. 326.44
ERP-104 10 mg
SCP-104 100 mg



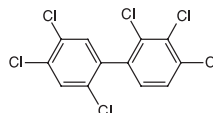
BZ# 128
2,2',3,3',4,4'-Hexachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 38380-07-3
 $C_{12}H_4Cl_6$ M.W. 360.88
ERH-017 25 mg
SCH-017 250 mg



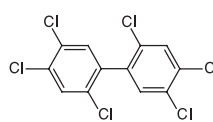
BZ# 136
2,2',3,3',6,6'-Hexachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 38411-22-2
 $C_{12}H_4Cl_6$ M.W. 360.88
ERH-006 25 mg
SCH-006 250 mg



BZ# 137
2,2',3',4,5-Hexachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 35694-06-5
 $C_{12}H_4Cl_6$ M.W. 360.88
ERH-007 25 mg
SCH-007 250 mg



BZ# 138
2,2',3,4,4',5'-Hexachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 35065-28-2
 $C_{12}H_4Cl_6$ M.W. 360.88
ERH-022 25 mg
SCH-022 250 mg

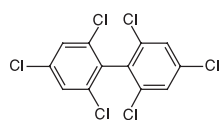


BZ# 153
2,2',4,4',5,5'-Hexachlorobiphenyl, 99%
[ACS Standard Grade]
 CAS No. 35065-27-1
 $C_{12}H_4Cl_6$ M.W. 360.88
ERH-009 25 mg
SCH-009 250 mg

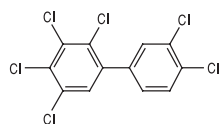
†distributed product *as Aldehyde or Keytone

polychlorinated biphenyls (pcbs)

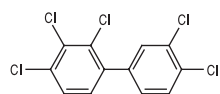
pcbs



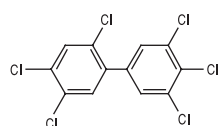
BZ# 155
2,2',4,4',6,6'-Hexachlorobiphenyl, 99%
[ACS Standard Grade]
CAS No. 33979-03-2
 $C_{12}H_4Cl_6$ M.W. 360.88
ERH-010 25 mg
SCH-010 250 mg



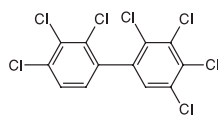
BZ# 156
2,3,3',4,4',5-Hexachlorobiphenyl, 99%
[ACS Standard Grade]
CAS No. 38380-08-4
 $C_{12}H_4Cl_6$ M.W. 360.88
ERH-045 10 mg
SCH-045 100 mg



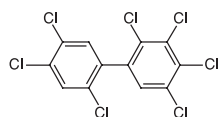
BZ# 157
2,3,3',4,4',5'-Hexachlorobiphenyl, 99%
[ACS Standard Grade]
CAS No. 69782-90-7
 $C_{12}H_4Cl_6$ M.W. 360.88
ERH-046 10 mg
SCH-046 100 mg



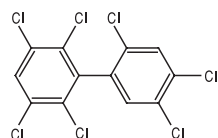
BZ# 167
2,3',4,4',5,5'-Hexachlorobiphenyl, 99%
[ACS Standard Grade]
CAS No. 52663-72-6
 $C_{12}H_4Cl_6$ M.W. 360.88
ERH-047 10 mg



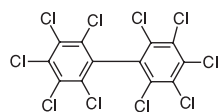
BZ# 170
2,2',3,3',4,4',5-Heptachlorobiphenyl, 99%
[ACS Standard Grade]
CAS No. 35065-30-6
 $C_{12}H_3Cl_7$ M. W. 395.33
ERH-041 25 mg
SCH-041 100 mg



BZ# 180
2,2',3,4,4',5'-Heptachlorobiphenyl, 99%
[ACS Standard Grade]
CAS No. 35065-29-3
 $C_{12}H_3Cl_7$ M.W. 395.33
ERH-008 25 mg
SCH-008 250 mg



BZ# 187
2,2',3,4',5,5',6-Heptachlorobiphenyl, 97%
[ACS Standard Grade]
CAS No. 52663-68-0
 $C_{12}H_3Cl_7$ M.W. 395.33
ERH-048 10 mg
SCH-048 100 mg



BZ# 209
Decachlorobiphenyl, 99%
[ACS Standard Grade]
CAS No. 2051-24-3
 $C_{12}Cl_{10}$ M.W. 498.66
ERD-015 100 mg
SCD-015 1 g

*as Aldehyde or Keytone †distributed product

Acacetin.....	62	Amiodarone HCl.....	27	β -Asarone.....	65	Benzyl benzoate.....	67
Acemetacin-D ₄	33	Amitriptyline-D ₂ HCl.....	16	Asarylaldehyde.....	65	Benzyl cinnamate.....	67
Acenaphthene.....	146, 157	Amitriptyline HCl.....	16	Ascaridole.....	65	Benzyl methyl ketone (P2P).....	4
Acenaphthylene.....	146, 157	Amobarbital.....	22	Asiatic acid.....	65	Benzyl piperazine-D ₇ diHCl	
Acenocoumarol-D ₅	27	(\pm)-Amphetamine-D ₁₁	4	Asiaticoside.....	65	(BZP-D ₇).....	4
Acepromazine maleate.....	20	(\pm)-Amphetamine-D ₁₀	4	Aspalathin.....	65	Benzyl piperazine diHCl (BZP).....	4
Acetaldehyde-DNPH.....	146, 155	(\pm)-Amphetamine-D ₉	4	L-Asparagine.....	65	Berberine diHCl.....	67
Acetaminophen-D ₄	10	(\pm)-Amphetamine-D ₈	4	L-Aspartic acid.....	65	Berberine chloride dihydrate.....	67
Acetaminophen.....	10	(\pm)-Amphetamine-D ₃	4	Astilbin.....	65	Bergamottin.....	67
Acetone-DNPH.....	146, 155	R(-)-Amphetamine.....	4	ASTM Method D5197.....	142	Bergapten.....	67
Acetophenone-DNPH.....	146, 155	S(+)-Amphetamine.....	4	ASTM Method E1618.....	58, 142	Berginen.....	67
1'-Acetoxychavicol acetate.....	62	Amphetamine sulphate.....	4	Astragaloside I.....	65	Betulin.....	67
Acetoxyvaleric acid.....	62	Amygdalin.....	63	Astragaloside II.....	65	Betulinic acid.....	67
(\pm)-N-Acetyl-3,4-methy-		Andrograpanin.....	63	Astragaloside III.....	65	Betulinic aldehyde.....	67
lenedioxymphetamine.....	4	Andrographolide.....	63	Astragaloside IV.....	65	α -BHC.....	147, 159
3-O-Acetyl- α -boswellic acid.....	62	5 β -Androst-1-en-17 β -ol-3-one.....	40	Atenolol.....	27	β -BHC.....	147, 159
3-O-Acetyl-11-keto- β -boswellic.....	62	5 β -Androst-1-en-17 β -ol-3-		Atorvastatin calcium salt.....	27	δ -BHC.....	147, 159
6-Acetylacteoside.....	62	one glucuronide.....	40	Atovaquone-D ₄	27, 52	γ -BHC.....	147, 159
N-Acetylamphetamine.....	4	5 α -Androst-1-ene-3 α -ol-17-one.....	40	Attractylenolide I.....	65	I3,II8-Biapigenin.....	67
3-O-Acetyl- β -boswellic acid.....	62	5 α -Androst-1-ene-3 β ,17 β -diol.....	40	Attractylenolide II.....	65	(+)-Bicuculline.....	67
6-Acetylcodeine.....	34	1,4-Androstadiene-3,17-		Attractylenolide III.....	66	(-)-Bilobalide.....	67
Acetylcorynoline.....	62	dione- ¹³ C, ¹⁵ N, D ₂	40	Attractylodin.....	66	Biochanin A.....	68
Acetyleugenol.....	62	D ₃ -5 α -Androstane-3 α ,17 β -diol.....	40	Atrazine.....	146, 159	Biotin.....	68
N-Acetylmescalamine-D ₃	51	5 α -Androstane-3 α ,17 β -diol.....	40	Atropine-D ₃	27	1,4-Bis(2-hydroxyethyl thio)	
6-Acetylmorphine-D ₈	34	D ₃ -5 α -Androstane-3 α ,17 β -diol.....	40	Atropine.....	27	butane.....	147
6-Acetylmorphine-D ₃	34	5 α -Androstane-3 β ,17 β -diol.....	40	Atropine sulfate.....	66	(-)- α -Bisabolol.....	68
6-Acetylmorphine.....	34	5 α -Androstane-3 β ,17 β -diol.....	40	Aucubine.....	66	Bisabolol oxide A.....	68
3-Acetylmorphine sulfamate.....	36	5 α -Androstane-3 β ,17 β -diol-3-		Aurapten.....	66	Bisdemethoxycurcumin.....	68
N-Acetylornitroclaudanosine.....	51	glucuronide.....	40	Avicularin.....	66	Boeravinone B.....	68
Acetylshikonin.....	62	5 α -Androstane.....	40	Azadirachtin.....	66	Boldenone.....	41
Acetylthebaol.....	34	D ₅ -5 β -Androstane-3 α ,17 β -diol.....	40	Azelastine-D ₂ HCl.....	19	17 α -Boldenone.....	41
trans-Aconitic acid.....	62	5 β -Androstane-3 α ,17 β -diol.....	40	Azelastine HCl.....	19	D ₃ -17 β -Boldenone.....	41
Aconitine.....	62	5 β -Androstane-3 β ,17 β -diol.....	40	Baccatin III.....	66	17 β -Boldenone glucuronide	
Acrolein.....	146	19-D ₃ -Androstendione.....	40	Baclofen-D ₅	52	potassium salt.....	41
Acrolein-DNPH.....	146, 155	Androstenedione.....	40, 63	Bacopasaponin C.....	66	D ₃ -17 β -Boldenone sulfate.....	41
Acrylonitrile.....	146	1-Androstendione.....	40	Bacopaside I.....	66	17 β -Boldenone sulfate.....	41
Actein.....	62	Androstene-3,17-dione-2,3,4- ¹³ C ₃	40	Bacopaside II.....	66	Boldenone sulfate, triethylamine	
Acyclovir-D ₄	52	Androsterone.....	40, 41	Bacopaside X.....	66	salt.....	41
Acyclovir.....	52	D ₄ -Androsterone glucuronide.....	40, 41	Bacoside A.....	66	Boldine.....	68
Adenosine.....	62	sodium salt.....	40, 41	Bacoside A3.....	66	Borneol.....	68
Agnuside.....	62	D ₄ -Androsterone.....	40, 41	Bacosine.....	66	Bornyl acetate.....	68
Ailanthone.....	62	D ₂ -Androsterone sulfate.....	41	Baculoside.....	66	11-keto- β -Boswellic acid.....	68
Ajmalicine.....	62	Androsterone sulfate sodium salt.....	41	Baicalin.....	66	α -Boswellic acid.....	68
Alachlor.....	146, 159	Anemonin.....	63	Baicalone.....	66	β -Boswellic acid.....	68
L-Alanine.....	62	trans-Anethole.....	63	Bakkenolide A.....	66	Bromochloroacetic acid.....	68
Alantolactone.....	62	α -Angelica lactone.....	63	Bakuchicin.....	66	Bromochloroacetic acid.....	68
Albendazole sulfone.....	146, 159	Angelicin.....	63	Bakuchiol.....	66	Brimonidine-D ₂ tartrate.....	52
Albendazole sulfoxide.....	146, 159	Angoroside C.....	63	Bavachin.....	67	Brimonidine tartrate.....	52
Albiflorin.....	63	Angoroside C.....	64	Bavachinin.....	67	Bromazepam.....	23
Albuterol.....	14	Anhydroecgonine HCl.....	30	Bayogenin.....	67	4-Bromo-2,5-dimethoxyphenethyl-	
Aldicarb.....	146, 159	Anhydroecgonine methyl ester.....	30	(\pm)-BDB HCl.....	4	amine HCl.....	5
Aldrin.....	146, 159	p-Anisaldehyde.....	64	Beclomethasone 17-propionate-D ₅	41	((\pm))-4-Bromo-2,5-dimethoxy-	
Alfentanil HCl.....	13	Anisatin.....	64	Beclomethasone dipropionate-D ₅	41	amphetamine HCl.....	5
Alisol B 23-acetate.....	63	Anisodamine hydrobromide.....	64	Benazeprilat-D ₅	27	Bromochloroacetic acid.....	147
Allantoin.....	63	Anisodine hydrobromide.....	64	Benz(a)anthracene.....	146, 157	4-Bromochlorobenzene.....	147
L-(\pm)-Alliin.....	63	Anthracene.....	146, 157	Benzaldehyde.....	67, 139, 142,	Bromochloroacetic acid.....	147
4-Allylpyrocatechol.....	63	Apigenin.....	64	143, 144, 146, 155	4-Bromofluorobenzene.....	147
4-Allylpyrocatechol diacetate.....	63	Apigenin 7-glucoside.....	64	Benzaldehyde-DNPH.....	146, 155	Bromosaffrole.....	5
Almotriptan-D ₈ maleate.....	10	Apiin.....	64	Benzene-D ₆	146	Brompheniramine maleate.....	19
Aloe emodin.....	63	Aramite®.....	146, 159	Benzene.....	146	Brucine.....	68
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Aloin.....	63	Arctigenin.....	64	Benzo(a)pyrene.....	146, 157	Bufalin.....	68
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Alprazolam.....	23	L-Arginine.....	64	Benzocetamine HCl.....	52	Buprenorphine.....	34
Amarogentin.....	63	Aripiprazole-D ₈	20	Benzo(g,h,i)perylene.....	146, 157	Buprenorphine-D ₄	34
Amentoflavone.....	63	Aripiprazole.....	20	Benzoic acid.....	67, 138	Buprenorphine glucuronide.....	34
2-Amino-4,6-dinitrotoluene.....	115, 146	Aristolactam.....	64	Benzo(j)fluoranthene.....	146, 157	Bupropion HCl.....	16
4-Amino-2,6-dinitrotoluene.....	115, 146	Aristolochic acid I.....	64	Benzo(k)fluoranthene.....	146, 157	Butabarbital.....	22
7-Aminoclonazepam-D ₄	23	Aristolochic acid II.....	64	1,4-Benzoquinone-DNPH		Butalbital-D ₅	22
7-Aminoclonazepam.....	23	Aristolochic acid C.....	64	(mono).....	146, 155	Butalbital.....	22
7-Aminoflunitrazepam-D ₇	23	Aristolochic acid C.....	64	Benzoyllecgonine-D ₈	30	1,4-Butanediol.....	52
7-Aminoflunitrazepam.....	23	Arjunetin.....	64	Benzoyllecgonine-D ₃	30	1,2,4-Butanetriol-1,4-dinitrate.....	115, 147
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Aminorex.....	50	Arteannuin B.....	65	Benzoylpaconiflorin.....	67	Butylone HCl.....	5
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		(-)-Asarinin.....	65	Benzyl alcohol.....	67, 134, 135,	n-Butylaldehyde-DNPH.....	147, 155
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Cafestol.....	68	Chlorodibromoacetic acid methyl ester.....	147	Corynoline.....	72	Decanal.....	75
Caffeic acid.....	68	2-Chloroethyl vinyl ether.....	147	Corynoxine.....	72	Decalactotigonin.....	75
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Caffeoylmalic acid.....	69	m-Chlorophenylpiperazine HCl.....	5	trans-o-Coumaric acid.....	72	Dehydroepiandrosterone-D ₃ (DHEA-D ₃) (2,2,3,4,4-D ₃).....	41
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 Attn: Customer Service
 811 Paloma Drive, Ste A
 Round Rock, Texas 78665 USA
 Tel: (800) 848-7837 U.S. and Canada (512) 238-9974 International
 Fax: (800) 654-1458 U.S. and Canada (512) 238-9129 International

www.cerilliant.com
 custserv@cerilliant.com

General Products, Including DEA Exempt Preparations (Most Cerilliant DEA exempt substances are also exempt in Canada)

When placing an order, please include: (1) the catalog number, (2) the name of the product, and (3) the number of units. Your purchase order must incorporate the terms and conditions of this "Ordering Instructions and Conditions of Sale" by attachment and/or reference and specifically exclude any inconsistent terms/conditions in your purchase order. All orders must be authorized with a purchase order form by mail, fax, or electronic mail or a purchase order number by telephone. Written confirmation for telephone orders is not required unless the order exceeds \$500.00 (USD) or the order is for Custom Services. Confirming documentation must be clearly marked as "confirming" to avoid duplication. Cerilliant cannot assume responsibility for duplication as a result of improperly marked confirming orders, and these goods are nonreturnable.

Controlled Substances

In addition to the information required for general products and DEA exempt preparations, written confirmation in the form of a formal purchase order is required before shipment of controlled substances is made. For domestic orders of Schedules I and II controlled substances, a properly completed DEA Form 222 must be submitted. The purchase order should include your Drug Enforcement Administration (DEA) Controlled Substances Registration Certificate number and, if applicable, your state controlled drug registration number. Additionally, a copy of your current DEA Form 223, Controlled Substances Registration Certificate, must be on file at Cerilliant for purchases of any controlled substance (Schedules I through V).

Sample DEA Form 223

CONTROLLED SUBSTANCE REGISTRATION CERTIFICATE		
UNITED STATES DEPARTMENT OF JUSTICE DRUG ENFORCEMENT ADMINISTRATION WASHINGTON, D.C. 20537		
Sections 304 and 1008 (21 U.S.C. 824 and 958) of the Controlled Substances Act of 1970, as amended, provide that the Attorney General may revoke or suspend a registration to manufacture, distribute, dispense, import or export a controlled substance.	DEA REGISTRATION NUMBER	THIS REGISTRATION EXPIRES
	AB1234567	MM/DD/YY
	FEE PAID	\$xx.xx
	SCHEDULES	BUSINESS ACTIVITY
	1, 2, 3, 3N, 4, 5	XXXXXXXXXX
		DATE ISSUED
		MM/DD/YY
YOUR INSTITUTION 1 MAIN STREET YOUR CITY, YOUR STATE ZIP		
THIS CERTIFICATE IS NOT TRANSFERABLE ON CHANGE OF OWNERSHIP, CONTROL, LOCATION, BUSINESS ACTIVITY, OR VALID AFTER THE EXPIRATION DATE.		

Sample DEA Form 222

See Reverse of PURCHASER'S Copy for Instructions		No order form may be issued for Schedule I and II substances unless a completed application form has been received. (21 CFR 1305.04)		OMB APPROVAL No. 1117-0010	
TO: (Name of Supplier) Cerilliant Corporation		STREET ADDRESS 811 Paloma Drive, Suite A			
CITY and STATE Round Rock, TX 78665-2402		DATE Today's Date		TO BE FILLED IN BY SUPPLIER	
		SUPPLIER'S DEA REGISTRATION No.			
TO BE FILLED IN BY PURCHASER					
	No. of Packages	Size of Package	Name of Item	National Drug Code	Packages Shipped
1	1	5 mg	Psilocin		
2					
3					
4					
5					
6					
7					
8					
9					
10					
LAST LINE COMPLETED (MUST BE 10 OR LESS)			SIGNATURE OF PURCHASER OR ATTORNEY OR AGENT		
Date Issued MM/DD/YYYY		DEA Registration No. XXXXXXXXXXXX		Name and Address of Registrant	
Schedules 1,2,3,3N,4,5				Your Institution 1 Main Street Your City, Your State ZIP	
Registered as a XXXXXXXXXXXX		No. of this Order Form XXXXXXXXXXXX			

DEA Form - 222 (Oct. 1992) U.S. OFFICIAL ORDER FORMS - SCHEDULES I & II DRUG ENFORCEMENT ADMINISTRATION SUPPLIER'S Copy 1

Instructions appear on the back of the form. Do not alter or erase any portion of the DEA Form 222, including the information filled in by you. Please note that we can ship controlled substances only to the address shown on the form. Shipments via the US Postal Service are prohibited.

Remove the blue "Purchaser's Copy 3" and Purchaser's carbon only before sending the DEA 222 Form to Cerilliant Corporation, along with your purchase order and a copy of your DEA Form 223 Registration Certificate.

International Orders: Controlled Substances

Along with your formal purchase order please provide a signed statement that Cerilliant Corporation products containing controlled substances will not be re-exported. The appropriate controlled drug import document(s) required by your government must be provided. Please note that DEA exempt preparations may be regulated as controlled substances in your country. Shipping and handling charges are prepaid and added to your invoice. Cerilliant reserves the right to require prepayment for export shipments.

Limited Warranty and Limitation of Liability

Each Cerilliant product is warranted to meet the specifications set forth on its label and in the Certificate of Analysis (COA), as of the time of shipment from Cerilliant. THIS IS THE EXCLUSIVE STATEMENT OF WARRANTY, AND THERE ARE NO OTHER WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION PROVIDED ABOVE.

Any change or modification to a Cerilliant product subsequent to shipment from Cerilliant Corporation, or any failure by the purchaser and/or user to use and/or store any Cerilliant product not in accordance with the prescribed usage and storage instructions may adversely affect its stated specifications and shall serve to nullify the warranty. Due to the inherent uncertainty and, in general, lack of experimental data, the long-term stability of custom formulations or custom synthetic compounds cannot be guaranteed.

CERILLIANT DOES NOT WARRANT ANY REFERENCE STANDARDS PRODUCTS THAT ARE RESOLD THROUGH AN UNAUTHORIZED DISTRIBUTOR.

EXCEPT AS SPECIFICALLY PROVIDED HEREIN, CERILLIANT MAKES NO OTHER REPRESENTATIONS OR WARRANTIES, EXPRESSED OR IMPLIED OR STATUTORY, INCLUDING ANY IMPLIED CONDITIONS OR WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL CERILLIANT BE LIABLE FOR ANY INCIDENTAL, INDIRECT, SPECIAL, COLLATERAL, OR CONSEQUENTIAL DAMAGES RELATING TO THE PURCHASE AND SUBSEQUENT POSSESSION, HANDLING AND USE OF A CERILLIANT PRODUCT. THE MAXIMUM LIABILITY WHICH CERILLIANT MAY INCUR UNDER THIS WARRANTY CLAUSE SHALL BE EQUAL TO THE PURCHASE PRICE OF THE SPECIFIC CERILLIANT PRODUCT FOR WHICH A WARRANTY CLAIM IS MADE BY THE PURCHASER.

All warranty claims shall be made by the purchaser in writing within sixty (60) days from the date of delivery. Failure to make the claim within the sixty (60) day period shall constitute a waiver by the purchaser of any right to make that specific warranty claim.

Methods of Shipment

Due to the sensitive nature of many of the products offered, a high degree of security and traceability in the shipping process is necessary. With the added advantage of minimizing transit time, Cerilliant products are shipped whenever possible by Federal Express, with shipping charges prepaid and added to the invoice. Next Day and Second Day delivery options are available. Certain products require Next Day delivery. We assume no responsibility for shipments by other carriers designated by the customer.

Pricing, Terms, and Payments

The prices and product specifications in the Cerilliant catalog are subject to change without notice. Administrative handling fees and/or special packaging fees may apply to orders with special requirements. Net payment is required within thirty (30) days from the date of invoice unless otherwise stated. Cerilliant reserves the right to require prepayment for export shipments or to deny credit to any person. All payments must be in U.S. dollars.

Return of Materials

Cerilliant Corporation analytical reference standards are not returnable with the exception of defective goods or shipments made in error by Cerilliant Corporation. We cannot accept returns without prior authorization.



EAGLE Registrations Inc.

SERVICE • INTEGRITY • VALUE
40 N. Main Street, Suite 2410 | Dayton, OH 45423 | USA
www.eagleregistrations.com



Accredited by member of the IAF MLA for QMS

Certificate No. 3854 (Recertified 11/23/2009 - 2 Copies)
11/23/2009 through 11/22/2012

Certificate of Registration

This is to certify that the Quality Management System of



Cerilliant[®]
Analytical Reference Standards

811 Paloma Drive, Suite A, Round Rock, Texas 78665

Has been assessed by **EAGLE Registrations Inc.** and
conforms with the following standard:

ISO 9001:2008

Scope of Registration

Design, Manufacture, Analysis and Packaging of Analytical Reference Materials,
Chemicals for Research and Related Products and Customer and Technical Support
Services.

Operations Director



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board/AClass
500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Cerilliant Corporation
811 Paloma Drive, Suite A
Round Rock, TX 78665

has been assessed by AClass
and meets the requirements of international standard

ISO/IEC 17025:2005

while demonstrating technical competence in the field(s) of

TESTING

Refer to the accompanying Scope(s) of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-1352

Certificate Number

A handwritten signature in black ink, appearing to read "Keith Greenaway", written over a horizontal line.

AClass Approval

Certificate Valid: 11/19/2010-11/21/2012
Version No. 002 Issued: 11/19/2010



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board/AClass
500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Cerilliant Corporation
811 Paloma Drive, Suite A
Round Rock, TX 78665

has been assessed by AClass
and meets the requirements of international standard

ISO Guide 34:2009

while demonstrating technical competence in the field(s) of

Reference Material Producer

Refer to the accompanying Scope(s) of Accreditation for information regarding the types of materials to which this accreditation applies.

AR-1353

Certificate Number

A handwritten signature in black ink, appearing to read "Keith Greenaway".

AClass Approval



Certificate Valid 11/19/2010-11/21/2012
Version No. 003

Cerilliant Quality

ISO GUIDE 34

ISO/IEC 17025

ISO 9001:2008

GM P/GLP



Cerilliant[®]
Analytical Reference Standards

811 PALOMA DRIVE, SUITE A, ROUND ROCK, TEXAS 78665, USA

PHONE 800/848-7837 | 512/238-9974 | FAX 800/654-1458 | 512/238-9129 | www.cerilliant.com