



NEW PRODUCTS

LIPOMED continuously produces new reference standards to assist our customers with the ever increasing need for high quality and reliable reference standards.

We exclusively handle the full production and release process of new products to ensure highest quality. Synthesis, stability testing, quality control as well as compounding, labeling and distribution are all performed at our headquarters in Switzerland.

Should an item you are looking for not be included in our current portfolio please contact our customer service (see last page) or visit our website for more information.

- » Alcohol Mixture 4 (MIX-1808-2LH)
- » Alcohol Mixture 4 (MIX-1808-5LH)
- » Clozapine-D₄
- » Dehydroaripiprazole
- » N-Desmethyloanzapine
- » 5F-APINACA
- » 3-(4-Fluorobenzoyl)-propionic acid
- » Hydroxybupropion-D₆
- » Iso-LSD
- » Mesoridazine.besylate
- » Nortriptyline-D₃.HCl
- » 2-Oxo-3-hydroxy-LSD
- » Protriptyline-D₃.HCl
- » Trazodone-D₆.HCl
- » Vilazodone-D₄.HCl
- » Vortioxetine-D₈.HBr

new

**Acetone
Ethanol
Isopropanol
Methanol**

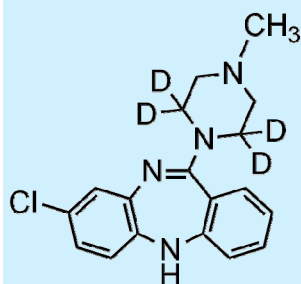
Alcohol Mixture 4

MIX-1808-2LH	2.0 mg/1 ml of each component	calibrated solution in water
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**Acetone
Ethanol
Isopropanol
Methanol**

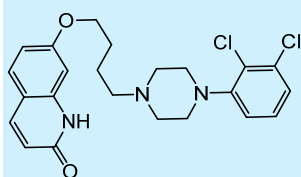
Alcohol Mixture 4

MIX-1808-5LH	5.0 mg/1 ml of each component	calibrated solution in water
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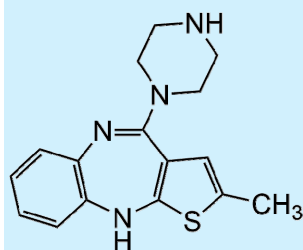
Clozapine-D₄

$C_{18}H_{15}D_4N_4$	M.W.: 330.85	
CLZ-1913-FB-0.1LM	0.1 mg base/1 ml	calibrated solution in methanol
CLZ-1913-FB-1LM	1.0 mg base/1 ml	calibrated solution in methanol



Dehydroaripiprazole

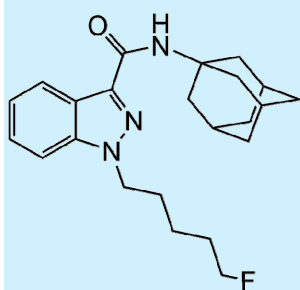
$C_{23}H_{25}Cl_2N_3O_2$	M.W.: 446.37	
ARP-1883-1LM	1.0 mg/1 ml	calibrated solution in methanol
ARP-1883-10	10 mg	powder
ARP-1883-50	50 mg	powder
ARP-1883-100	100 mg	powder



N-Desmethyloanzapine

$C_{16}H_{18}N_4S$ M.W.: 298.41

OLZ-1899-FB-1LA	1.0 mg base/1 ml	calibrated solution in acetonitrile
OLZ-1899-FB-10	10 mg	powder
OLZ-1899-FB-50	50 mg	powder
OLZ-1899-FB-100	100 mg	powder

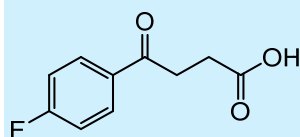


5F-APINACA

Synonym(s): 5F-AKB-48

$C_{23}H_{30}FN_3O$ M.W.: 383.51

AKB-1910-0.1LM	0.1 mg/1 ml	calibrated solution in methanol
AKB-1910-1LM	1.0 mg/1 ml	calibrated solution in methanol
AKB-1910-10	10 mg	powder
AKB-1910-50	50 mg	powder
AKB-1910-100	100 mg	powder

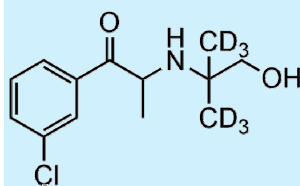


3-(4-Fluorobenzoyl)-propionic acid

Synonym(s): Haloperidol metabolite III

$C_{10}H_9FO_3$ M.W.: 196.18

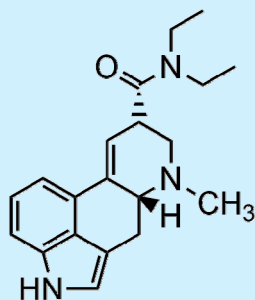
FPA-1879-FA-1LM	1.0 mg acid/1 ml	calibrated solution in methanol
FPA-1879-FA-10	10 mg	powder
FPA-1879-FA-50	50 mg	powder
FPA-1879-FA-100	100 mg	powder



Hydroxybupropion-D₆

$C_{13}H_{12}D_6ClNO_2$ M.W.: 261.78

HBP-1912-FB-0.1LA	0.1 mg base/1 ml	calibrated solution in acetonitrile
HBP-1912-FB-1LA	1.0 mg base/1 ml	calibrated solution in acetonitrile
HBP-1912-FB-10	10 mg	powder
HBP-1912-FB-50	50 mg	powder
HBP-1912-FB-100	100 mg	powder



Iso-LSD

Synonym(s): Iso-Lysergic acid diethylamide

$C_{20}H_{25}N_3O$

M.W.: 323.44

LSD-1944-FB-0.1LA

0.1 mg base/1 ml

calibrated solution in acetonitrile

LSD-1944-FB-1LA

1.0 mg base/1 ml

calibrated solution in acetonitrile

LSD-1944-FB-10

10 mg

powder

LSD-1944-FB-50

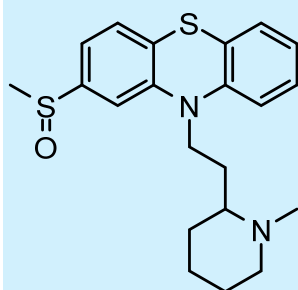
50 mg

powder

LSD-1944-FB-100

100 mg

powder



Mesoridazine.besylate

$C_{21}H_{26}N_2OS_2 \cdot C_6H_5O_3S$

M.W.: 386.57 + 158.17

MES-1880-BS-10

10 mg

powder

MES-1880-BS-50

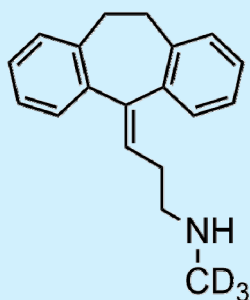
50 mg

powder

MES-1880-BS-100

100 mg

powder



Nortriptyline-D₃.HCl

$C_{19}H_{18}D_3N.HCl$

M.W.: 266.40 + 36.46

NTP-1909-HC-0.1LM

0.1 mg base/1 ml

calibrated solution in methanol

NTP-1909-HC-1LM

1.0 mg base/1 ml

calibrated solution in methanol

NTP-1909-HC-10

10 mg

powder

NTP-1909-HC-50

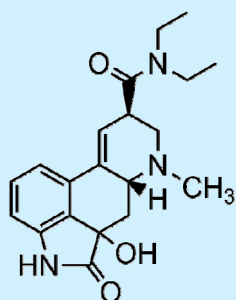
50 mg

powder

NTP-1909-HC-100

100 mg

powder



2-Oxo-3-hydroxy-LSD

Synonym(s): 2-Oxo-3-hydroxy-lysergic acid diethylamide

$C_{20}H_{25}N_3O_3$

M.W.: 355.43

LSD-1946-0.1LA

0.1 mg/1 ml

calibrated solution in acetonitrile

LSD-1946-1LA

1.0 mg/1 ml

calibrated solution in acetonitrile

LSD-1946-10

10 mg

powder

LSD-1946-50

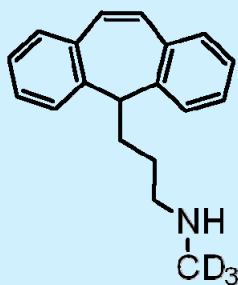
50 mg

powder

LSD-1946-100

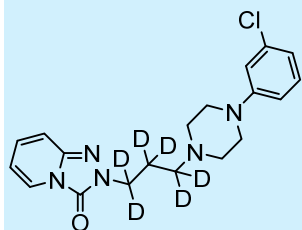
100 mg

powder



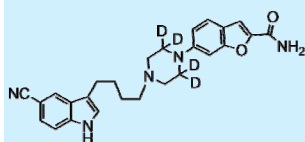
Protriptyline-D₃.HCl

C ₁₉ H ₁₈ D ₃ N.HCl	M.W.: 266.40 + 36.46	
PTR-1901-HC-0.1LM	0.1 mg base/1 ml	calibrated solution in methanol
PTR-1901-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
PTR-1901-HC-10	10 mg	powder
PTR-1901-HC-50	50 mg	powder
PTR-1901-HC-100	100 mg	powder



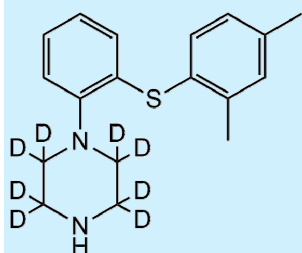
Trazodone-D₆.HCl

C ₁₉ H ₁₆ D ₆ ClN ₂ O.HCl	M.W.: 377.90 + 36.46	
TZD-1904-HC-0.1LM	0.1 mg base/1 ml	calibrated solution in methanol
TZD-1904-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
TZD-1904-HC-10	10 mg	powder
TZD-1904-HC-50	50 mg	powder
TZD-1904-HC-100	100 mg	powder



Vilazodone-D₄.HCl

C ₂₆ H ₂₃ D ₄ N ₂ O ₂ .HCl	M.W.: 445.56 + 36.46	
VZD-1905-HC-0.1LAH	0.1 mg base/1 ml	cal. solution in acetonitrile/water (1:1)
VZD-1905-HC-1LAH	1.0 mg base/1 ml	cal. solution in acetonitrile/water (1:1)
VZD-1905-HC-10	10 mg	powder
VZD-1905-HC-50	50 mg	powder
VZD-1905-HC-100	100 mg	powder



Vortioxetine-D₈.HBr

C ₁₈ H ₁₈ D ₈ N ₂ S.HBr	M.W.: 306.50 + 80.91	
VOX-1916-HB-0.1LM	0.1 mg base/1 ml	calibrated solution in methanol
VOX-1916-HB-1LM	1.0 mg base/1 ml	calibrated solution in methanol
VOX-1916-HB-10	10 mg	powder
VOX-1916-HB-50	50 mg	powder
VOX-1916-HB-100	100 mg	powder

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Ordering & other information

LIPOMED is a private Swiss Health Care Company. We are one of the leading companies for Analytical Reference Standards worldwide and specialized in the research, development and manufacturing of ethical pharmaceuticals and products for the treatment of rare diseases.

Since 1993 LIPOMED is dedicated to providing products and services of outstanding quality and expertise. We have our own GMP/GDP and ISO 9001 certified pharmaceutical production facilities in Arlesheim, near Basel. We are also ISO/IEC 17025 accredited for testing of Analytical Reference Standards and ISO 17034 accredited for the production of Reference Material.

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LIPOMED's Analytical Reference Standards currently include the following classes of substances, their deuterated analogues and metabolites, such as Glucuronides and Sulfates:

- | | |
|---|-------------------------|
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| » Amphetamines & Sympathomimetic amines | » Cocaines |
| » Antidepressants | » Custom Mixtures |
| » Antipsychotics | » Hallucinogens |
| » Barbiturates | » Opioids |
| » Benzodiazepines | » Other CNS Depressants |
| » Cannabinoids | » Steroids |

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