

Analytical Reference Standards



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 (0.3 mg /1 ml)
- » Alcohol Mixture 4 (0.4 mg /1 ml)
- » Cannabichromene
- » Dextromethorphan-D₃
- >> Dextrorphan
- >>> Dextrorphan-D₃
- Diltiazem.HCI
- >> Diphenidine.HCl
- >> 9-Hydroxyrisperidone
- » Imipramine-D₃.maleate
- » Loxapine.succinate
- » MDMB-CHMICA
- >> 3,4-Methylendioxypyrovalerone-D₈.HCl
- >> Metoprolol.tartrate
- >> Norclozapine.HCl
- >> Norfluoxetine-D₆.oxalate

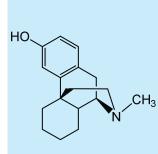




	Alcohol Mixture 4			
Acetone Ethanol Isopropanol Methanol	MIX-1808-0.3LH	0.3 mg /1 ml of each component	calibrated solution in water	
	Alcohol Mixture 4			
Acetone Ethanol Isopropanol Methanol	MIX-1808-0.4LH	0.4 mg /1 ml of each component	calibrated solution in water	
	Synonym : CBC C ₂₁ H ₃₀ O ₂	M.W.: 314.47		
CH3	THC-1835-1LM	1.0 mg/1 ml	calibrated solution in methanol	
Dextromethorphan-D ₃				
0	$C{18}H_{22}D_{3}NO$	M.W.: 274.42		
	DEX-1875-FB-0.1LM DEX-1875-FB-1LM	0.1 mg base/1 ml 1.0 mg base/1 ml	calibrated solution in methanol calibrated solution in methanol	
N CD3	DEX-1875-FB-10 DEX-1875-FB-50 DEX-1875-FB-100	10 mg 50 mg 100 mg	powder powder powder	



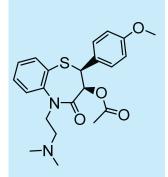
Analytical Reference Standards New Products



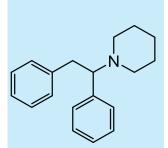
Dextrorphan		
C ₁₇ H ₂₃ NO	M.W.: 257.37	
DEX-1873-FB-1LM	1.0 mg base/1 ml	calibrated solution in methanol
DEX-1873-FB-10	10 mg	powder
DEX-1873-FB-50	50 mg	powder
DEX-1873-FB-100	100 mg	powder

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(N N	CD3

Dextrorphan-D ₃		
$C_{17}H_2D_3NO$	M.W.: 260.39	
DEX-1874-FB-0.1LM DEX-1874-FB-1LM	0.1 mg base/1 ml 1.0 mg base/1 ml	calibrated solution in methanol calibrated solution in methanol
DEX-1874-FB-10 DEX-1874-FB-50 DEX-1874-FB-100	10 mg 50 mg 100 mg	powder powder powder



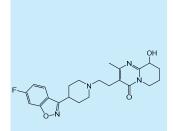
Diltiazem.HCl		
C ₂₂ H ₂₆ N ₂ O ₄ S.HCI	M.W.: 414.52+36.46	
DLT-1831-HC-1LA	1.0 mg base/1 ml	calibrated solution in acetonitrile
DLT-1831-HC-10 DLT-1831-HC-50 DLT-1831-HC-100	10 mg 50 mg 100 mg	powder powder powder



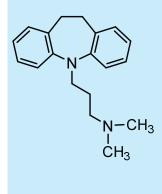
Diphenidine.HCI				
C ₁₉ H ₂₃ N.HCI	M.W.: 265.40+36.46			
DIP-1805-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol		
DIP-1805-HC-10 DIP-1805-HC-50 DIP-1805-HC-100	10 mg 50 mg 100 mg	powder powder powder		



Analytical Reference Standards New Products

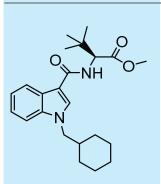


9-Hydroxyrisperidone			
$C_{23}H_{27}FN_4O_3$	M.W.: 426.49		
RSP-1876-1LM	1.0 mg/1 ml	calibrated solution in methanol	
RSP-1876-10 RSP-1876-50 RSP-1876-100	10 mg 50 mg 100 mg	powder powder powder	



Imipramine-D3.maleate		
$C_{19}H_{21}D_3N_2.C_4H_4O_4$	M.W.: 283.43+116.07	
IMP-1892-MA-0.1LM IMP-1892-MA-1LM	0.1 mg base/1 ml 1.0 mg base/1 ml	calibrated solution in methanol calibrated solution in methanol
IMP-1892-MA-10 IMP-1892-MA-50 IMP-1892-MA-100	10 mg 50 mg 100 mg	powder powder powder

	Loxapine.succinate	•	
/	$C_{18}H_8CIN_3O.C_4H_6O_4$	M.W.: 327.81+118.09	
$\langle N \rangle$	LOX-1881-SU-1LM	1.0 mg base/1 ml	calibrated solution in methanol
	LOX-1881-SU-10 LOX-1881-SU-50	10 mg 50 mg	powder powder
	LOX-1881-SU-100	100 mg	powder
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MDMB-CHMICA		
$C_{22}H_{32}N_2O_3$	M.W.: 384.52	
DMB-1845-1LA	1.0 mg/1 ml	calibrated solution in acetonitrile
DMB-1845-10 DMB-1845-50 DMB-1845-100	10 mg 50 mg 100 mg	powder powder powder

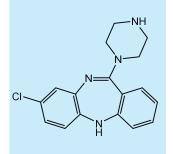


Analytical Reference Standards New Products

	3,4-Methylenedioxypyrovalerone-D ₈ .HCl			
D D	Synonym : MDPV-D ₈ .HCI C ₁₆ H ₁₃ D ₈ NO ₃ .HCI	M.W.: 283.39+36.46		
	PYR-1854-HC-0.1LM PYR-1854-HC-1LM	0.1 mg base/1 ml 1.0 mg base/1 ml	calibrated solution in methanol calibrated solution in methanol	
0-	PYR-1854-HC-10	10 mg	powder	
ĊH ₃	PYR-1854-HC-50 PYR-1854-HC-100	50 mg 100 mg	powder powder	
	Metoprolol.tartrate			
	$C_{15}H_{25}NO_3.0.5(C_4H_6O_6)$	M.W.: 267.37+75.05		
	MTP-1841-TA-1LE	1.0 mg base/1 ml	calibrated solution in ethanol	
	MTP-1841-TA-10 MTP-1841-TA-50	10 mg 50 mg	powder powder	

100 mg

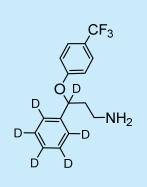
MTP-1841-TA-100



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	Norclozapine.HCl (sh	Norclozapine.HCl (shipment under ice for solution)		
	Synonym : N-Desmethylclozapine.HCl			
C ₁₇ H ₁₇ CIN ₄ .HCI M.W.: 312.80+36.46		M.W.: 312.80+36.46		
	CLZ-1882-HC-1LI	1.0 mg base/1 ml	calibrated solution in isopropanol	
	CLZ-1882-HC-10	10 mg	powder	
	CLZ-1882-HC-50	50 mg	powder	
	CLZ-1882-HC-100	100 mg	powder	

powder



Norfluoxetine-D ₆ .ox	alate	
$C_{16}H_{10}D_6F_3NO.C_2H_2O_4$	M.W.: 295.31+90.03	
FLX-1859-OX-0.1LM FLX-1859-OX-1LM	0.1 mg base/1 ml 1.0 mg base/1 ml	calibrated solution in methanol calibrated solution in methanol
FLX-1859-OX-10 FLX-1859-OX-50 FLX-1859-OX-100	10 mg 50 mg 100 mg	powder powder powder

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LIPOMED MAIL/FAX Quotation & Order Form

Contact Information		
Bill to	Ship to (if different from invoicing address)	
Customer/Company	Customer/Company	
Department	Department	
Address	Address	
Contact Person	Contact Person	
City, ZIP	City, ZIP	
State, Country	State, Country	
Phone	Phone	
Fax	Fax	
E-Mail Address	E-Mail Address	
No of pages (incl. this one)	Customer Account #	
Date of Request	Purchase Order	
Special instructions/Notes		

Product List								
Article-No.	Product Name	Qty	Unit Price	Total Price				

FaxFrance +33 3 88 96 50 73Germany +49 7621 1693 474USA +1 617 577 1776CH & other countries +41 61 702 02 20E-MailUSA ussales@lipomed.comAll other countries lipomed@lipomed.comIn case a permit is needed, please attach original permit along with your order and send it to Lipomed per mail.Reference Standards orders are subject to LIPOMED's standard Terms and Conditions of Sale.

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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:

- » Alcohol & Ethanol Biomarkers
- Amphetamines & Sympathomimetic amines
- > Antidepressants
- > Antipsychotics
- >> Barbiturates
- » Benzodiazepines
- >> Cannabinoids

- >> Cathinones
- >> Cocaines
- >> Custom Mixtures
- >> Hallucinogens
- >> Opioids
- » Other CNS Depressants
- >>> Steroids
- >> Vitamins

For more information about LIPOMED's Analytical Reference Standards, please visit our website www.lipomed.com.







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