

# 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.

- » Amoxapine
- » Atenolol
- » Cannabidivarin (CBDV)
- >> Cetirizine.2HCI
- >>> Desmethylfluvoxamine
- » O-Desmethylvenlafaxine-D
- » d,I-Fenproporex.HCl
- >> Flunitrazepam-D<sub>7</sub>
- » Molindone.HCl
- » 6-beta-Naltrexol
- » Norquetiapine.HCl
- >> Propofol
- >> Protriptyline.HCl
- » Tetrahydrocannabivarin (THCV)
- >> Trifluoperazine.2HCl
- » d,I-2,4,5-Trimethoxyamphetamine.HCl



new





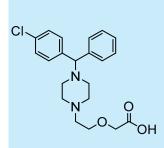
Amoxapine				
Synonym : N-Desmethylloxapine				
$C_{17}H_{16}CIN_3O$	M.W.: 313.78			
AMX-1900-FB-1LM	1.0 mg base/1 ml	calibrated solution in methanol		
AMX-1900-FB-10	10 mg	powder		
AMX-1900-FB-50	50 mg	powder		
AMX-1900-FB-100	100 mg	powder		

H <sub>2</sub> N

Atenolol		
$C_{14}H_{22}N_2O_3$	M.W.: 266.34	
ATN-1853-FB-1LA	1.0 mg base/1 ml	calibrated solution in acetonitrile
ATN-1853-FB-10 ATN-1853-FB-50 ATN-1853-FB-100	10 mg 50 mg 100 mg	powder powder powder

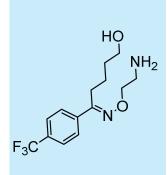
/
ОН
Jun,
HO CH <sub>3</sub>

Cannabidivarin		
Synonym: CBDV C <sub>19</sub> H <sub>26</sub> O <sub>2</sub>	M.W.: 286.41	
THC-1834-1LE	1.0 mg/1 ml	calibrated solution in ethanol
THC-1834-10 THC-1834-50 THC-1834-100	10 mg 50 mg 100 mg	powder powder powder



Cetirizine.2HCI		
C <sub>21</sub> H <sub>25</sub> CIN <sub>2</sub> O <sub>3</sub> .2HCI	M.W.: 388.89 + 72.92	
CET-1871-HC-1LAH	1.0 mg base/1 ml	cal. solution in acetonitrile/water (1:1)
CET-1871-HC-10 CET-1871-HC-50 CET-1871-HC-100	10 mg 50 mg 100 mg	powder powder powder





Desmethylfluvoxamine			
$C_{14}H_{19}F_{3}N_{2}O_{2}$	M.W.: 304.31		
FLV-1889-FB-1LA	1.0 mg base/1 ml	calibrated solution in acetonitrile	
FLV-1889-FB-10 FLV-1889-FB-50 FLV-1889-FB-100	10 mg 50 mg 100 mg	powder powder powder	

OH N-CD <sub>3</sub> CD <sub>3</sub> OH
--

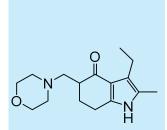
O-Desmethylvenlafaxine-D <sub>6</sub>			
$C_{16}H_{19}D_6NO_2$	M.W.: 269.41		
VLF-1878-FB-0.1LM VLF-1878-FB-1LM	0.1 mg base/1 ml 1.0 mg base/1 ml	calibrated solution in methanol calibrated solution in methanol	
VLF-1878-FB-10 VLF-1878-FB-50 VLF-1878-FB-100	10 mg 50 mg 100 mg	powder powder powder	

	d,I-Fenproporex.HCI		
	$C_{12}H_{16}N_2$ .HCI	M.W.: 224.73	
	AMP-1870-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
`CN	AMP-1870-HC-10 AMP-1870-HC-50 AMP-1870-HC-100	10 mg 50 mg 100 mg	powder powder powder



Flunitrazepam-D <sub>7</sub>		
$C_6H_5D_7FN_3O_3$	M.W.: 320.33	
FLU-1903-0.1LM FLU-1903-1LM	0.1 mg/1 ml 1.0 mg/1 ml	calibrated solution in methanol calibrated solution in methanol
FLU-1903-10 FLU-1903-50 FLU-1903-100	10 mg 50 mg 100 mg	powder powder powder





Molindone.HCl		
C <sub>16</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub> .HCI	276.37+36.46	
MOL-1886-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
MOL-1886-HC-10 MOL-1886-HC-50 MOL-1886-HC-100	10 mg powder 50 mg powder 100 mg	powder

но	
HOTOH	$\bigvee$

6-beta-Naltrexol		
$C_{20}H_{25}NO_4$	M.W.: 343.42	
M-1842-FB-1LM	1.0 mg base/1 ml	calibrated solution in methanol
M-1842-FB-10 M-1842-FB-50 M-1842-FB-100	10 mg 50 mg 100 mg	

		-NH
$\bigcirc$	N= s	

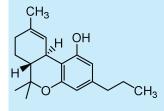
Norquetiapine.HCI (shipment under ice for solutions)			
C <sub>17</sub> H <sub>17</sub> N <sub>3</sub> S.HCI	M.W.: 295.40 + 36.46		
QUE-1893-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol	
QUE-1893-HC-10 QUE-1893-HC-50 QUE-1893-HC-100	10 mg 50 mg 100 mg	powder powder powder	

ОН	

Propofol		
$C_{12}H_{18}O_2$	M.W.: 178.27	
PPF-1840-1LM	1.0 mg/1 ml	calibrated solution in methanol
PPF-1840-10LM PPF-1840-50LM PPF-1840-100LM	10 mg/1 ml 50 mg/1 ml 100 mg/1 ml	solution in methanol solution in methanol solution in methanol



	Protriptyline.HCI			
	C <sub>19</sub> H <sub>21</sub> N.HCI	M.W.: 299.84		
	PTR-1887-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol	
	PTR-1887-HC-10	10 mg	powder	
	PTR-1887-HC-50	50 mg	powder	
l	PTR-1887-HC-100	100 mg	powder	
NH				
ĊН <sub>3</sub>				
013				
	Tetrahydrocanna	Tetrahydrocannabivarin (THCV)		
	C <sub>19</sub> H <sub>26</sub> O <sub>2</sub>	M.W.: 286.41		



letranyarocannabivarin (IHCV)			
	$C_{19}H_{26}O_2$	M.W.: 286.41	
	THC-1852-1LM	1.0 mg/1 ml	calibrated solution in methanol

	Trifluoperazine.2H	CI	
~	$C_{21}H_{24}F_{3}N_{3}.2HCI$	407.50 + 72.92	
$\mathbf{I}$	TFP-1885-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
$\sim$	TFP-1885-HC-10	10 mg	powder
7	TFP-1885-HC-50	50 mg	powder
	TFP-1885-HC-100	100 mg	powder

NH <sub>2</sub>	
0	

d,I-2,4,5-Trimethoxyamphetamine.HCl		
Synonym : TMA-2.HCI C <sub>12</sub> H <sub>19</sub> NO <sub>3</sub> .HCI	M.W.: 225.28+36.46	
AMP-1847-HC-1LAH	1.0 mg base/1 ml	cal. solution in acetonitrile/water (1:1)
AMP-1847-HC-10 AMP-1847-HC-50 AMP-1847-HC-100	10 mg 50 mg 100 mg	powder powder powder

F<sub>3</sub>C

Notes	
	_
	_
	_
	_
	_
	_

# 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.

### 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.

Our innovative products are marketed and distributed with offices and partners in more than 50 countries around the world.

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.

#### USA, CANADA, BERMUDA

LIPOMED Inc 150 Cambridgepark Drive, Suite 705 Cambridge, MA 02140 USA Tel +1 617 577 7222 Fax +1 617 577 1776 ussales@lipomed.com

### SWITZERLAND (HEADQUARTERS)

LIPOMED AG Fabrikmattenweg 4 4144 Arlesheim Switzerland Tel +41 61 702 02 00 Fax +41 61 702 02 20 lipomed@lipomed.com

### GERMANY

LIPOMED GmbH Hegenheimer Str. 2 79576 Weil am Rhein Germany Tel +49 7621 1693 473 Fax +49 7621 1693 474 lipomed@lipomed.com

SERVICES TO HEALTH





LIPOMED AG, Switzerland is GMP/GDP and ISO 9001 certified for production and distribution of Pharmaceuticals and ISO/IEC 17025 (ANAB certificate no. AT-1760) accredited for testing of Analytical Reference Standards and ISO 17034 (ANAB certificate no. AR-1761) accredited for Reference Material production. All products distributed by LIPOMED affiliates are manufactured by LIPOMED AG and distributed under protocols of LIPOMED AG.

www.lipomed.com