

Analytical Reference Standards

2016/05

entylone.HCl

TY-1506-HC-50 Ld

OMED AG, CH-4144 AR

MATTENWEG 4, 5

>>> Synthetic Cathinones

Synthetic cathinones are derivatives of cathinone, a psychostimulant which occurs naturally in the Khat plant. Also termed as beta-keto amphetamine analogues, synthetic cathinones exhibit amphetamine-like properties.

Sold on the recreational market as "bath salt", "plant food" or "research chemicals", often with a "not for human consumption"-warning to avoid legal regulation and prosecution, abuse of synthetic cathinones has grown rapidly in the recent years. Numerous cases of abuse, dependence, acute intoxication and deaths related to the consumption of synthetic cathinones have been reported worldwide, raising concerns for both health and law enforcement agencies.

The rapid development of new synthetic cathinones launched on the market adds further challenge to the scien-

tific community with regard to the development of adapted laboratory-testing methods.

03 XHCI

HC-1LM

Pentylone.HCl CuHuNO3 x HCl

PTY-1506-HC-10

10 mg UPOMED AG, CH-4144 FABRIKMATTENWEG 4

To support laboratories in the identification and quantification of synthetic cathinones in seized materials and biological samples, Lipomed now supplies a range of synthetic cathinones and substituted ephedrines (biomarkers of synthetic cathinones) available as ready-touse calibrated forms and/or as standard pack sizes of 10 mg, 50 mg and 100 mg.

For more information, please visit our website **www.lipomed.com**.

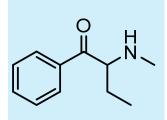


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Amfepramone.HCI			
Synonym : Diethylpropion.HC C ₁₃ H ₁₉ NO.HCl	M.W.: 205.30+36.46		
AMF-1286-HC-1LAH	1.0 mg base/1 ml	calibrated solution in acetonitrile:water (1:1)	
AMF-1286-HC-1	1.0 mg base	calibrated powder	
AMF-1286-HC-10 AMF-1286-HC-50 AMF-1286-HC-100	10 mg 50 mg 100 mg	powder powder powder	



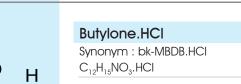
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Buphedrone.HCI		
Synonym : MABP.HCI C ₁₁ H ₁₅ NO.HCI	M.W.: 177.24+36.46	
BUO-1472-HC-1LM	1.0 mg base/1ml	calibrated solution in methanol
BUO-1472-HC-1	1.0 mg base	calibrated powder
BUO-1472-HC-10 BUO-1472-HC-50 BUO-1472-HC-100	10 mg 50 mg 100 mg	powder powder powder

M.W.: 239.74+36.46	
1.0 mg base/1 ml	calibrated solution in
	acetonitrile:water (1:1)
1.0 mg base	calibrated powder
10 ma	powder
Ũ	1
50 mg	powder
100 mg	powder
	1.0 mg base/1 ml 1.0 mg base 10 mg 50 mg

Butylone.HCl		
Synonym : bk-MBDB.HCI		
C ₁₂ H ₁₅ NO ₃ .HCI	M.W.: 221.25+36.46	
BTL-1288-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
BTL-1288-HC-1	1.0 mg base	calibrated powder
BTL-1288-HC-10	10 mg	powder
BTL-1288-HC-50	50 mg	powder
BTL-1288-HC-100	100 mg	powder



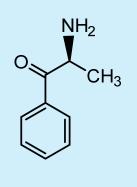


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Analytical Reference Standards Synthetic Cathinones

H ₃	d,I-Cathinone.HCI			
1 13	C ₉ H ₁₁ NO.HCI	M.W.: 149.19+36.46		
NH ₂	CAT-880-HC-1LAH	1.0 mg base/1 ml	calibrated solution in acetonitrile:water (1:1)	
	CAT-880-HC-1	1.0 mg base	calibrated powder	
	CAT-880-HC-10 CAT-880-HC-50 CAT-880-HC-100	10 mg 50 mg 100 mg	powder powder powder	



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S(-)-Cathinone.HCl		
C ₉ H ₁₁ NO.HCI	M.W.: 149.19+36.46	
CAT-1517-HC-1LAH	1.0 mg base/1 ml	calibrated solution in acetonitrile:water (1:1)
CAT-1517-HC-1	1.0 mg base	calibrated powder
CAT-1517-HC-10 CAT-1517-HC-50 CAT-1517-HC-100	10 mg 50 mg 100 mg	powder powder powder

	4-Chloromethcathin	one.HCl	
	Synonym : Clephedrone. $C_{10}H_{12}CINO.HCI$	HCI ; 4-CMC.HCI M.W.: 197.66+36.46	
~R~	CMC-1705-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
	CMC-1705-HC-1	1.0 mg base	calibrated powder
	CMC-1705-HC-10 CMC-1705-HC-50 CMC-1705-HC-100	10 mg 50 mg 100 mg	powder powder powder

	Ethcathinone.HCI			
	Synonyms : N-Ethylcathin $C_{11}H_{15}NO$	ione.HCl ; Ethylpropion.HCl M.W.: 177.25+36.46		
٦	ETC-1545-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol	
I	ETC-1545-HC-1	1.0 mg base	calibrated powder	
	ETC-1545-HC-10	10 mg	powder	
	ETC-1545-HC-50	50 mg	powder	
	ETC-1545-HC-100	100 mg	powder	

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Analytical Reference Standards Synthetic Cathinones

	d,I-4-Ethylmethcathing	one.HCl	
Оц	Synonym : 4-EMC.HCI C ₁₂ H ₁₇ NO.HCI	M.W.: 191.27+36.46	
	ETM-1402-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
	ETM-1402-HC-1	1.0 mg base	calibrated powder
	ETM-1402-HC-10	10 mg	powder
	ETM-1402-HC-50	50 mg	powder
	ETM-1402-HC-100	100 mg	powder
	Ethylone.HCl		
	Synonym : bk-MDEA.HCI		

C ₁₂ H ₁₅ NO ₃ .HCI	M.W.: 221.25+36.46		
ETY-1399-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol	
ETY-1399-HC-1	1.0 mg base	calibrated powder	
ETY-1399-HC-10	10 mg	powder	
ETY-1399-HC-100	100 mg	powder	
	ETY-1399-HC-1LM ETY-1399-HC-1 ETY-1399-HC-10 ETY-1399-HC-50	ETY-1399-HC-1LM 1.0 mg base/1 ml ETY-1399-HC-1 1.0 mg base ETY-1399-HC-10 10 mg ETY-1399-HC-50 50 mg	ETY-1399-HC-1LM1.0 mg base/1 mlcalibrated solution in methanolETY-1399-HC-11.0 mg basecalibrated powderETY-1399-HC-1010 mgpowderETY-1399-HC-5050 mgpowder

Flephedrone.HCl

thinone.HCl ; 4-FMC.HCl M.W.: 181.21+36.46	
1.0 mg base/1 ml	calibrated solution in methanol
1.0 mg base	calibrated powder
10 mg 50 mg 100 mg	powder powder powder
	1.0 mg base/1 ml 1.0 mg base 10 mg 50 mg

Mephedrone.HCl	thcathinone.HCl ; 4-MMC.HCl	
$C_{11}H_{15}NO.HCI$	M.W.: 177.24+36.46	
MMC-1252-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
MMC-1252-HC-1	1.0 mg base	calibrated powder
MMC-1252-HC-10 MMC-1252-HC-50 MMC-1252-HC-100	10 mg 50 mg 100 mg	powder powder powder

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Analytical Reference Standards Synthetic Cathinones

Mephedrone-D ₃ .HCl		
Synonym : d,I-4-Methylme C ₁₁ H ₁₂ D ₃ NO.HCl	ethcathinone-D ₃ .HCl ; 4-MMC-D ₃ .HCl M.W.: 180.26+36.46	
MMC-1271-HC-0.1LM	0.1 mg base/1 ml	calibrated solution in methanol
MMC-1271-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
MMC-1271-HC-1	1.0 mg base	calibrated powder
MMC-1271-HC-10	10 mg	powder
MMC-1271-HC-50	50 mg	powder
MMC-1271-HC-100	100 mg	powder

d,I-Metamfepramone.HCI

Synonym : d,l-Dimethylco C ₁₁ H ₁₅ NO.HCl	athinone.HCl M.W.: 177.25+36.46	
MAF-1548-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
MAF-1548-HC-1	1.0 mg base	calibrated powder
MAF-1548-HC-10 MAF-1548-HC-50	10 mg 50 mg	powder powder
MAF-1548-HC-100	100 mg	powder

d,I-Methcathinone.HCI		
Synonym : Ephedrone.HCl		
C ₁₀ H ₁₃ NO.HCI	M.W.: 163.22+36.46	
MCA-835-HC-1LA	1.0 mg base/1 ml	calibrated solution in acetonitrile
MCA-835-HC-1	1.0 mg base	calibrated powder
MCA-835-HC-10	10 mg	powder
MCA-835-HC-50	50 mg	powder
MCA-835-HC-100	100 mg	powder
	Synonym : Ephedrone.HCl C ₁₀ H ₁₃ NO.HCl MCA-835-HC-1LA MCA-835-HC-1 MCA-835-HC-10 MCA-835-HC-50	C10H13NO.HCI M.W.: 163.22+36.46 MCA-835-HC-1LA 1.0 mg base/1 ml MCA-835-HC-1 1.0 mg base MCA-835-HC-10 10 mg MCA-835-HC-50 50 mg

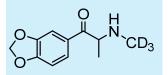
Methedrone.HCI		
Synonym : bk-PMMA.HC		
$C_{11}H_{15}NO_2.HCI$	M.W.: 193.24+36.46	
MTH-1290-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
MTH-1290-HC-1	1.0 mg base	calibrated powder
MTH-1290-HC-10	10 mg	powder
MTH-1290-HC-50	50 mg	powder
MTH-1290-HC-100	100 mg	powder



		nobutiophenone.HCl	
0 7	Synonym : MPBP.HCI C ₁₅ H ₂₁ NO.HCI	M.W.: 231.34+36.46	
	MPB-1508-HC-1LM		calibrated solution in
		1.0 mg base/1 ml	methanol
	MPB-1508-HC-1	1.0 mg base	calibrated powder
	MPB-1508-HC-10	10 mg	powder
	MPB-1508-HC-50	50 mg	powder
	MPB-1508-HC-100	100 mg	powder
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	3,4-Methylendioxyc		
	Synonym : MDC.HCl ; Bk-		
0	$C_{10}H_{11}NO_3.HCI$	M.W.: 193.20+36.46	
	MDC-1519-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
	MDC-1519-HC-1	1.0 mg base	calibrated powder
	MDC-1519-HC-10	10 mg	powder
	MDC-1519-HC-50	50 mg	powder
	MDC-1519-HC-100	100 mg	powder
		U U	
	2.4 Mathylandiau		
	3,4-Methylendioxy-p	oyrovalerone.HCl	
0,, 🔨	Synonym : MDPV.HCI		
	Synonym : MDPV.HCI C ₁₆ H ₂₁ NO ₃ .HCI	M.W.: 275.35+36.46	
	Synonym : MDPV.HCI		calibrated solution in
	Synonym : MDPV.HCI $C_{16}H_{21}NO_3$.HCI PYR-1340-HC-1LM	M.W.: 275.35+36.46 1.0 mg base/1 ml	methanol
	Synonym : MDPV.HCI C ₁₆ H ₂₁ NO ₃ .HCI	M.W.: 275.35+36.46	
CH ₃	Synonym : MDPV.HCI $C_{16}H_{21}NO_{3}$.HCI PYR-1340-HC-1LM PYR-1340-HC-1	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base	methanol calibrated powder
	Synonym : MDPV.HCI $C_{16}H_{21}NO_3$.HCI PYR-1340-HC-1LM	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg	methanol calibrated powder powder
	Synonym : MDPV.HCI C ₁₆ H ₂₁ NO ₃ .HCI PYR-1340-HC-1LM PYR-1340-HC-1 PYR-1340-HC-10	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg 50 mg	methanol calibrated powder powder powder
	Synonym : MDPV.HCI C ₁₆ H ₂₁ NO ₃ .HCI PYR-1340-HC-1LM PYR-1340-HC-1 PYR-1340-HC-10 PYR-1340-HC-50	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg	methanol calibrated powder powder
	Synonym : MDPV.HCI C ₁₆ H ₂₁ NO ₃ .HCI PYR-1340-HC-1LM PYR-1340-HC-1 PYR-1340-HC-10 PYR-1340-HC-50	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg 50 mg	methanol calibrated powder powder powder
	Synonym : MDPV.HCI C ₁₆ H ₂₁ NO ₃ .HCI PYR-1340-HC-1LM PYR-1340-HC-1 PYR-1340-HC-10 PYR-1340-HC-50 PYR-1340-HC-100 3',4'-Methylenedioxy	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg 50 mg	methanol calibrated powder powder powder powder
	Synonym : MDPV.HCI C ₁₆ H ₂₁ NO ₃ .HCI PYR-1340-HC-1LM PYR-1340-HC-1 PYR-1340-HC-10 PYR-1340-HC-50 PYR-1340-HC-100 3',4'-Methylenedioxy Synonym : MDPBP.HCI	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg 50 mg 100 mg	methanol calibrated powder powder powder powder
	Synonym : MDPV.HCI C ₁₆ H ₂₁ NO ₃ .HCI PYR-1340-HC-1LM PYR-1340-HC-1 PYR-1340-HC-10 PYR-1340-HC-50 PYR-1340-HC-100 3',4'-Methylenedioxy	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg 50 mg 100 mg	methanol calibrated powder powder powder powder
	Synonym : MDPV.HCI C ₁₆ H ₂₁ NO ₃ .HCI PYR-1340-HC-1LM PYR-1340-HC-1 PYR-1340-HC-10 PYR-1340-HC-50 PYR-1340-HC-100 3',4'-Methylenedioxy Synonym : MDPBP.HCI C ₁₅ H ₁₉ NO ₃ .HCI	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg 50 mg 100 mg /-α-pyrrolidinobutyrophenc M.W.: 261.32+36.46	methanol calibrated powder powder powder powder
	Synonym : MDPV.HCI C ₁₆ H ₂₁ NO ₃ .HCI PYR-1340-HC-1LM PYR-1340-HC-1 PYR-1340-HC-10 PYR-1340-HC-50 PYR-1340-HC-100 3',4'-Methylenedioxy Synonym : MDPBP.HCI	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg 50 mg 100 mg	methanol calibrated powder powder powder powder powder
	Synonym : MDPV.HCI C ₁₀ H ₂₁ NO ₃ .HCI PYR-1340-HC-1LM PYR-1340-HC-1 PYR-1340-HC-10 PYR-1340-HC-50 PYR-1340-HC-100 3',4'-Methylenedioxy Synonym : MDPBP.HCI C ₁₅ H ₁₉ NO ₃ .HCI MDP-1509-HC-1LM	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg 50 mg 100 mg /-α-pyrrolidinobutyropheno M.W.: 261.32+36.46 1.0 mg base/1 ml	methanol calibrated powder powder powder powder powder
	Synonym : MDPV.HCI C ₁₆ H ₂₁ NO ₃ .HCI PYR-1340-HC-1LM PYR-1340-HC-1 PYR-1340-HC-10 PYR-1340-HC-50 PYR-1340-HC-100 3',4'-Methylenedioxy Synonym : MDPBP.HCI C ₁₅ H ₁₉ NO ₃ .HCI	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg 50 mg 100 mg /-α-pyrrolidinobutyrophenc M.W.: 261.32+36.46	methanol calibrated powder powder powder powder powder
	Synonym : MDPV.HCI $C_{1_0}H_{21}NO_3.HCI$ PYR-1340-HC-1LM PYR-1340-HC-1 PYR-1340-HC-10 PYR-1340-HC-50 PYR-1340-HC-100 3',4'-Methylenedioxy Synonym : MDPBP.HCI $C_{15}H_{19}NO_3.HCI$ MDP-1509-HC-1LM MDP-1509-HC-1	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg 50 mg 100 mg /-α-pyrrolidinobutyrophenc M.W.: 261.32+36.46 1.0 mg base/1 ml 1.0 mg base	methanol calibrated powder powder powder powder powder calibrated solution in methanol calibrated powder
	Synonym : MDPV.HCI C ₁₀ H ₂₁ NO ₃ .HCI PYR-1340-HC-1LM PYR-1340-HC-1 PYR-1340-HC-10 PYR-1340-HC-50 PYR-1340-HC-100 3',4'-Methylenedioxy Synonym : MDPBP.HCI C ₁₅ H ₁₉ NO ₃ .HCI MDP-1509-HC-1LM	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg 50 mg 100 mg /-α-pyrrolidinobutyropheno M.W.: 261.32+36.46 1.0 mg base/1 ml	methanol calibrated powder powder powder powder powder
	Synonym : MDPV.HCI $C_{1_0}H_{21}NO_3$.HCI PYR-1340-HC-1LM PYR-1340-HC-1 PYR-1340-HC-10 PYR-1340-HC-10 PYR-1340-HC-50 PYR-1340-HC-100 3',4'-Methylenedioxy Synonym : MDPBP.HCI $C_{15}H_{19}NO_3$.HCI MDP-1509-HC-1LM MDP-1509-HC-1 MDP-1509-HC-10	M.W.: 275.35+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg 50 mg 100 mg /-α-pyrrolidinobutyrophenc M.W.: 261.32+36.46 1.0 mg base/1 ml 1.0 mg base 10 mg	methanol calibrated powder powder powder powder powder calibrated solution in methanol calibrated powder powder



<u> </u>	Synonym : MDPPP.HCI C ₁₄ H ₁₇ NO ₃ .HCI	M.W.: 247.29+36.46	
	PPP-1547-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
	PPP-1547-HC-1	1.0 mg base	calibrated powder
	PPP-1547-HC-10 PPP-1547-HC-50 PPP-1547-HC-100	10 mg 50 mg 100 mg	powder powder powder
	4-Methylethcathino	ne.HCl	
	Synonym : 4-MEC.HCI C ₁₂ H ₁₇ NO.HCI	M.W.: 191.27+36.46	
N N	MEC-1299-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
I	MEC-1299-HC-1	1.0 mg base	calibrated powder
	MEC-1299-HC-10 MEC-1299-HC-50 MEC-1299-HC-100	10 mg 50 mg 100 mg	powder powder powder
	Methylone.HCl		
0	Synonym : bk-MDMA.HCI C ₁₁ H ₁₃ NO ₃ .HCI	M.W.: 207.23+36.46	
Ŭ_N_	MTY-1289-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
I	MTY-1289-HC-1	1.0 mg base	calibrated powder
	MTY-1289-HC-10 MTY-1289-HC-50 MTY-1289-HC-100	10 mg 50 mg 100 mg	powder powder powder



Methylone-D ₃ .HCl		
Synonym : bk-MDMA-D ₃ .HCl		
$C_{11}H_{10}D_3NO_3.HCI$	M.W.: 210.24 + 36.46	
MTY-1464-HC-0.1LM	0.1 mg base/1 ml	calibrated solution in methanol
MTY-1464-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
MTY-1464-HC-1	1.0 mg base	calibrated powder
MTY-1464-HC-10	10 mg	powder
MTY-1464-HC-50	50 mg	powder
MTY-1464-HC-100	100 mg	powder

Check our website www.lipomed.com for more information



	Naphyrone.HCl		
	Synonym : O-2482		
O II	C ₁₉ H ₂₃ NO.HCI	M.W.: 281.39+36.46	
	NPH-1396-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
\sim \sim $\langle \rangle$	NPH-1396-HC-1	1.0 mg base	calibrated powder
	NPH-1396-HC-10 NPH-1396-HC-50 NPH-1396-HC-100	10 mg 50 mg 100 mg	powder powder powder
	Pentedrone.HCI		
0		M.W.: 191.27+36.46	
	PTD-1507-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
	PTD-1507-HC-1	1.0 mg base	calibrated powder
Ϋ́Ì	PTD-1507-HC-10 PTD-1507-HC-50 PTD-1507-HC-100	10 mg 50 mg 100 mg	powder powder powder
	Pentylone.HCl Synonym : bk-MBDP.HCl C ₁₃ H ₁₇ NO ₃ .HCl	M.W.: 235.28+36.46	
O N	PTY-1506-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
0' 🖉	PTY-1506-HC-1	1.0 mg base	calibrated powder
	PTY-1506-HC-10 PTY-1506-HC-50 PTY-1506-HC-100	10 mg 50 mg 100 mg	powder powder powder
	Pyrovalerone.HCl		
0 -	C ₁₆ H ₂₃ NO.HCI	M.W.: 245.36+36.46	
	PYR-1333-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
H ₃ C	PYR-1333-HC-1	1.0 mg base	calibrated powder
ĊH ₃	PYR-1333-HC-10 PYR-1333-HC-50 PYR-1333-HC-100	10 mg 50 mg 100 mg	powder powder powder



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Analytical Reference Standards Synthetic Cathinones

° –	Alpha-Pyrrolidinopropi Synonym : Alpha-PPP.HCI C ₁₃ H ₁₇ NO.HCI	M.W.: 203.29+36.46	
N N	PPP-1574-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol
I	PPP-1574-HC-1	1.0 mg base	calibrated powder
	PPP-1574-HC-10	10 mg	powder
	PPP-1574-HC-50	50 mg	powder
	PPP-1574-HC-100	100 mg	powder

	Alpha-Pyrrolidinoval	erophenone.HCl		
\frown	Synonym : Alpha-PVP.HC	l		
	C ₁₅ H ₂₁ NO.HCI	M.W.: 231.33+36.46		
♥~✓	PVP-1546-HC-1LM	1.0 mg base/1 ml	calibrated solution in methanol	
]	PVP-1546-HC-1	1.0 mg base	calibrated powder	
1	PVP-1546-HC-10	10 mg	powder	
	PVP-1546-HC-50	50 mg	powder	
	PVP-1546-HC-100	100 mg	powder	

Notes	
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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		ବ	Qty	Unit Price	Total Price

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