



A new class of hallucinogens called 25-NBOMe or NBOMe, sold as research chemicals, has recently appeared in various online-shops.

The NBOMe compounds are N-methoxybenzyl derivatives of the psychedelic 2C compounds (substituted 2,5-dimethoxyphenethylamines). They act as potent serotonin agonists, particularly at the 5-HT2A receptors that are associated with hallucinogenic activity.

NBOMe compounds are described as highly powerful hallucinogens showing psychoactive effects similar to LSD. Hence they will probably be sold as "legal" alternatives to LSD.

Very little is known about the addictive potential and adverse side effects of these compounds but several fatal and non-fatal cases have been already reported.

The status of these new designer drugs is unregulated in many countries and there are numerous available analogues. This challenges both the legislators and the scientific community.

LIPOMED currently supplies a first range of NBOMe derivatives available as ready-to-use calibrated solutions and as standard pack sizes of 10 mg, 50 mg and 100 mg.

For more information, please check our website www.lipomed-usa.com.



## Analytical Reference Standards NBOMe Derivatives

	25B-NB2OMe.HC	:1					
O H	Synonym(s): 2C-B-NB Molecular Formula Molecular Weight	OMe.HCl C <sub>18</sub> H <sub>22</sub> BrNO <sub>3</sub> .HCl 380.28 + 36.46	CAS Number 1026511-90-9 DEA Number 7536 CI	Status CH DE	FR		
Br	25B-1542-HC-1LM	1.0 mg base/1 mL	calibrated solution in methanol	А А	C		
0,	25B-1542-HC-10	10 mg	powder	A A	C		
	25B-1542-HC-50	50 mg	powder	A A	C		
	25B-1542-HC-100	100 mg	powder	A A	С		
	25C-NB2OMe.HC	]					
	Synonym(s): 2C-C-NB						
O H	Molecular Formula	C <sub>18</sub> H <sub>22</sub> CINO <sub>3</sub> .HCI	CAS Number 1227608-02-7	Status	ED.		
N	Molecular Weight	335.83 + 36.46	DEA Number 7537 CI	CH DE	FR		
CI	25C-1564-HC-1LM	1.0 mg base/1 mL	calibrated solution in methanol	A A	C		
	25C-1564-HC-10 25C-1564-HC-50	10 mg 50 mg	powder powder	A A A A	C C		
	25C-1564-HC-100	100 mg	powder	A A	C		
	25D-NB2OMe.H0	<b>I</b>					
	Synonym(s): 2C-D-NB						
	Molecular Formula Molecular Weight	C <sub>19</sub> H <sub>25</sub> NO <sub>3</sub> .HCl 315.41 + 36.46	CAS Number 1539266-35-7 DEA Number N/A	Status CH DE	FR		
			calibrated solution in methanol				
	25D-1563-HC-1LM 25D-1563-HC-10	1.0 mg base/1 mL 10 mg	powder	A A	C C		
	25D-1563-HC-50	50 mg	powder	A	C		
	25D-1563-HC-100	100 mg	powder	Α	C		
	25E-NB2OMe.HC	:1					
	Synonym(s): 2C-E-NB0 Molecular Formula		CAS Number 1539266-39-1	Status			
O H	Molecular Weight	C <sub>20</sub> H <sub>27</sub> NO <sub>3</sub> .HCl 329.44 + 36.46	DEA Number N/A	CH DE	FR		
	25E-1557-HC-1LM	1.0 mg base/1 mL	calibrated solution in methanol	Α	С		
	25E-1557-HC-10	10 mg	powder	Α	C		
	25E-1557-HC-50	50 mg	powder	Α	C		
	25E-1557-HC-100	100 mg	powder	Α	C		
	25H-NB2OMe.HCl						
\-	Synonym(s): 2C-H-NB						
O H	Molecular Formula Molecular Weight	C <sub>18</sub> H <sub>23</sub> NO <sub>3</sub> .HCl 301.39 + 36.46	CAS Number N/A DEA Number N/A	Status CH DE	FR		
			calibrated solution in methanol	CII DE	C		
	25H-1554-HC-1LM 25H-1554-HC-10	1.0 mg base/1 mL 10 mg	powder		C		
	25H-1554-HC-50	50 mg	powder		C		
	25H-1554-HC-100	100 mg	powder		C		



## Analytical Reference Standards NBOMe Derivatives

	25I-NB2OMe.HCl						
	Synonym(s): 2C-I-NBOMe.HCI						
	Molecular Formula Molecular Weight	C <sub>18</sub> H <sub>22</sub> INO <sub>3</sub> .HCl 427.28 + 36.46	CAS Number 1043868-97-8 DEA Number 7538 CI	Status CH DE FR			
	25I-1555-HC-1LM	1.0 mg base/1 mL	calibrated solution in methanol	A A C			
	25I-1555-HC-10	10 mg	powder	A A C			
	25I-1555-HC-50	50 mg	powder	A A C			
	25I-1555-HC-100	100 mg	powder	A A C			
	25I-NB2OMe-D <sub>9</sub> .	нсі					
	Synonym(s): 2C-I-NBC	-					
D <sub>3</sub> C H	Molecular Formula Molecular Weight	C <sub>18</sub> H <sub>13</sub> D <sub>9</sub> INO <sub>3</sub> .HCl 436.33 + 36.46	CAS Number N/A DEA Number 7538 CI	Status CH DE FR			
	25I-1588-HC-0.1LM	0.1 mg base/1 mL	calibrated solution in methanol	A C			
CD <sub>3</sub>	25I-1588-HC-1LM	1.0 mg base/1 mL	calibrated solution in methanol	A C			
	25I-1588-HC-10	10 mg	powder	A A C			
	25I-1588-HC-50 25I-1588-HC-100	50 mg 100 mg	powder powder	A A C A A C			
	251-1500-110-100	100 mg	powdei	A // C			
	25N-NB2OMe.HCI						
	Synonym(s): 2C-N-NB						
O H	Molecular Formula Molecular Weight	$C_{18}H_{22}N_2O_5.HCI$ 346.38 + 36.46	CAS Number 1566571-65-0 DEA Number N/A	Status CH DE FR			
$O_2N$	25N-1562-HC-1LM	1.0 mg base/1 mL	calibrated solution in methanol	A A C			
	25N-1562-HC-10	10 mg	powder	A A C			
	25N-1562-HC-50	50 mg	powder	A A C			
	25N-1562-HC-100	100 mg	powder	A A C			
	25P-NB2OMe.HCI						
O H	Synonym(s): 2C-P-NB0 Molecular Formula	OMe.HCl C <sub>21</sub> H <sub>29</sub> NO <sub>3</sub> .HCl	CAS Number N/A	Status			
	Molecular Weight	343.47 + 36.46	DEA Number N/A	CH DE FR			
	25P-1560-HC-1LM	1.0 mg base/1 mL	calibrated solution in methanol				
	25P-1560-HC-10	10 mg	powder				
	25P-1560-HC-50 25P-1560-HC-100	50 mg 100 mg	powder powder				
	231 1300 110 100	100 1119	portae.				
	SETS NESSAL II	CI					
<b>N</b>	25T2-NB2OMe.HCl Synonym(s): 2C-T-2-NBOMe.HCl						
	Molecular Formula	C <sub>20</sub> H <sub>27</sub> NO <sub>3</sub> S.HCl	CAS Number 1539266-51-7	Status			
	Molecular Weight	361.50 + 36.46	DEA Number N/A	CH DE FR			
∕s Ó Ó Ó Ó Ó Ó Ó Ó Ó Ó Ó Ó Ó Ó Ó Ó Ó Ó Ó	25T2-1565-HC-1LM	1.0 mg base/1 mL	calibrated solution in methanol				
	25T2-1565-HC-10 25T2-1565-HC-50	10 mg 50 mg	powder powder				
	25T2-1565-HC-100	100 mg	powder				



## Analytical Reference Standards NBOMe Derivatives

25T4-NB2OMe.H Synonym(s): 2C-T-4-N Molecular Formula Molecular Weight 25T4-1566-HC-1LM 25T4-1566-HC-10 25T4-1566-HC-50 25T4-1566-HC-100	CAS Number 1566571-73-0 DEA Number N/A calibrated solution in methanol powder powder powder	Status CH DE FR
25T7-NB2OMe.H Synonym(s): 2C-T-7-N Molecular Formula Molecular Weight 25T7-1567-HC-1LM 25T7-1567-HC-10 25T7-1567-HC-50 25T7-1567-HC-100	CAS Number 1539266-55-1 DEA Number N/A  calibrated solution in methanol powder powder powder	Status CH DE FR
Mescaline-NB20 Synonym(s): Mescalin Molecular Formula Molecular Weight 345-1558-HC-1LE 345-1558-HC-10 345-1558-HC-50 345-1558-HC-100	CAS Number N/A DEA Number N/A  calibrated solution in ethanol powder powder powder	Status CH DE FR

Notes	

Notes		

# **Lipomed MAIL**

■ Quotation & ■ Order Fe	6	Juota:	tion	&	Order	<b>Form</b>
--------------------------	---	--------	------	---	-------	-------------

Contact Informati	on						
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		

E-Mail USA Lipomed.AMER@Igcgroup.com | All other countries Lipomed.EMEA@Igcgroup.com In 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/IEC17025 accredited for testing of Analytical Reference Standards and ISO17034 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

## **SWITZERLAND (HEADQUARTERS)**

LIPOMED AG

Fabrikmattenweg 4

4144 Arlesheim Switzerland

Tel +41 61 702 02 00 Fax +41 61 702 02 20

Lipomed.EMEA@lgcgroup.com

### **GERMANY**

LIPOMED GmbH

Hegenheimer Str. 2

79576 Weil am Rhein Germany

Tel +49 7621 1693 473 Fax +49 7621 1693 474

Lipomed.EMEA@lgcgroup.com

#### **USA, CANADA, BERMUDA**

LIPOMED Inc

150 Cambridge Park Drive

Cambridge, MA 02140 USA Tel +1 617 577 7222

Fax +1 617 577 1776

 ${\bf Lipomed. AMER@lgcgroup.com}$ 

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













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.