

Hello Bio, Inc.  
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500  
F. 609-228-4994

customercare-usa@hellobio.com



## DATASHEET

Metergoline

### Product overview

<b>Name</b>	Metergoline
<b>Cat No</b>	HB1623
<b>Alternative names</b>	VB20B7
<b>Biological action</b>	Agonist
<b>Purity</b>	>98%
<b>Description</b>	5-HT <sub>1</sub> /5-HT <sub>2</sub> antagonist. Shows affinity for 5-HT <sub>6</sub> and 5-HT <sub>7</sub> .

### Biological Data

<b>Biological description</b>	5-HT <sub>1</sub> /5-HT <sub>2</sub> antagonist with activity at 5-HT <sub>1D</sub> . Also shows high affinity at 5-HT <sub>7</sub> and moderate affinity at 5-HT <sub>6</sub> . Also has activity at dopamine receptors.
-------------------------------	---

### Solubility & Handling

<b>Storage instructions</b>	Room temperature
<b>Solubility overview</b>	Soluble in DMSO (100mM)
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	[(8β)-1,6-Dimethylergolin-8-yl)methyl]carbamic acid phenylmethyl ester
<b>Molecular Weight</b>	403.52
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>29</sub> N <sub>3</sub> O <sub>2</sub>
<b>CAS Number</b>	17692-51-2
<b>PubChem identifier</b>	28693
<b>SMILES</b>	[H][C@](CNC(OCC5=CC=CC=C5)=O)1C[C@@](C2=CC=CC3=C2C(C4)=CN3C)([H])[C@]4([H])N(C1)C
<b>InChiKey</b>	WZHJKEUHNJHDLS-QTGUNEKASA-N