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DATASHEET

Metergoline

Product overview

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

Biological Data

Biological description	5-HT ₁ /5-HT ₂ antagonist with activity at 5-HT _{1D} . Also shows high affinity at 5-HT ₇ and moderate affinity at 5-HT ₆ . Also has activity at dopamine receptors.
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Solubility & Handling

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

Chemical Data

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