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DATASHEET

Zolmitriptan

Product overview

Name	Zolmitriptan
Cat No	HB1801
Biological action	Agonist
Purity	>99%
Description	Potent 5-HT _{1B/1D/1F} agonist

Biological Data

Biological description	Potent 5-HT _{1B/1D/1F} agonist (K _i values are 0.63, 5.01 and 63.09 nM for h5-HT _{1D} , h5-HT _{1B} and h5-HT _{1F} receptors respectively).
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Solubility & Handling

Storage instructions	+4 °C
Solubility overview	Soluble in DMSO (100mM) or ethanol (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	(4S)-4-((3-(2-(Dimethylamino)ethyl) -1 <i>H</i> -indol-5-yl)methyl)-2-oxazolidinone
Molecular Weight	287.36
Molecular Formula	C ₁₆ H ₂₁ N ₃ O ₂
CAS Number	139264-17-8
PubChem identifier	60857
SMILES	CN(C)CCC2=CNC1=CC=C(C[C@H](N3)COC3=O)C=C12
InChiKey	ULSDMUVEXKOYBU-ZDUSSCGKSA-N