

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

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

customercare-usa@hellobio.com



## DATASHEET

Zolmitriptan

### Product overview

<b>Name</b>	Zolmitriptan
<b>Cat No</b>	HB1801
<b>Biological action</b>	Agonist
<b>Purity</b>	>99%
<b>Description</b>	Potent 5-HT <sub>1B/1D/1F</sub> agonist

### Biological Data

<b>Biological description</b>	Potent 5-HT <sub>1B/1D/1F</sub> agonist (K <sub>i</sub> values are 0.63, 5.01 and 63.09 nM for h5-HT <sub>1D</sub> , h5-HT <sub>1B</sub> and h5-HT <sub>1F</sub> receptors respectively).
-------------------------------	---

### Solubility & Handling

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