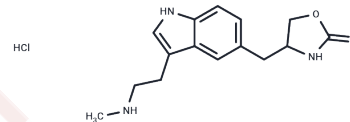


## N-desmethyl Zolmitriptan

## Chemical Properties

CAS No. :	139264-35-0
Formula:	C15H19N3O2
Molecular Weight:	273.33
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	N-desmethyl Zolmitriptan (DZT) is an active metabolite of the serotonin (5-HT) receptor subtype 5-HT1B and 5-HT1D agonist zolmitriptan . DZT is an agonist of 5-HT1B receptors that induces contraction of isolated human cerebral arteries (EC50 = 100 nM).
Targets(IC50)	Others,5-HT Receptor

## Solubility Information

Solubility	Methanol: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6586 mL	18.2929 mL	36.5858 mL
5 mM	0.7317 mL	3.6586 mL	7.3172 mL
10 mM	0.3659 mL	1.8293 mL	3.6586 mL
50 mM	0.0732 mL	0.3659 mL	0.7317 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481