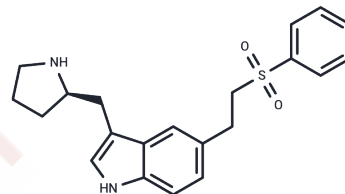


N-desmethyl Eletriptan

Chemical Properties

CAS No. :	153525-55-4
Formula:	C ₂₁ H ₂₄ N ₂ O ₂ S
Molecular Weight:	368.5
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 Eletriptan, a metabolite of eletriptan, is primarily formed from eletriptan by the cytochrome P450 (CYP) isoform CYP3A4 in human liver microsomes.
Targets(IC50)	Others,Cytochromes P450

Solubility Information

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

	1mg	5mg	10mg
1 mM	2.7137 mL	13.5685 mL	27.137 mL
5 mM	0.5427 mL	2.7137 mL	5.4274 mL
10 mM	0.2714 mL	1.3569 mL	2.7137 mL
50 mM	0.0543 mL	0.2714 mL	0.5427 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.

Reference

Evans, D.C., O'Connor, D., Lake, B.G., et al. Eletriptan metabolism by human hepatic CYP450 enzymes and transport by human P-glycoprotein *Drug Metab. Dispos.* 31(7)861-869(2003)

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