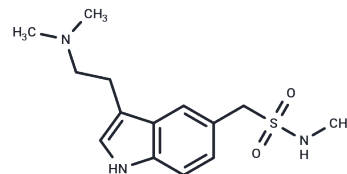


Sumatriptan

Chemical Properties

CAS No. :	103628-46-2
Formula:	C ₁₄ H ₂₁ N ₃ O ₂ S
Molecular Weight:	295.4
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Sumatriptan succinate is a selective 5-HT ₁ receptor agonist with specificity towards 5-HT _{1D} , 5-HT _{1B} , and 5-HT _{1A} .
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: ≥14.77mg/mL, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3852 mL	16.9262 mL	33.8524 mL
5 mM	0.677 mL	3.3852 mL	6.7705 mL
10 mM	0.3385 mL	1.6926 mL	3.3852 mL
50 mM	0.0677 mL	0.3385 mL	0.677 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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