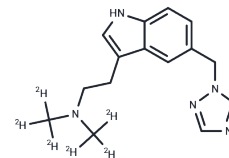
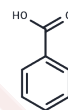


Rizatriptan-D6 benzoate salt

Chemical Properties

CAS No. :	1216984-85-8
Formula:	C22H19D6N5O2
Molecular Weight:	397.5116
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	Rizatriptan-D6 benzoate salt is intended for use as an internal standard for the quantification of rizatriptan by GC- or LC-MS. Rizatriptan is an agonist of the serotonin receptor subtypes 5-HT1B and 5-HT1D. It is selective for 5-HT1B and 5-HT1D receptors over 5-HT1A receptors. Rizatriptan induces vasoconstriction in isolated human middle meningeal arteries. In vivo, rizatriptan reduces head grooming, the number of oculotemporal strokes, eye blinking, and one-eye closures in a Cacna1a mutant transgenic mouse model of migraine. Formulations containing rizatriptan have been used in the treatment of migraine.
Targets(IC50)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5157 mL	12.5783 mL	25.1566 mL
5 mM	0.5031 mL	2.5157 mL	5.0313 mL
10 mM	0.2516 mL	1.2578 mL	2.5157 mL
50 mM	0.0503 mL	0.2516 mL	0.5031 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

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

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