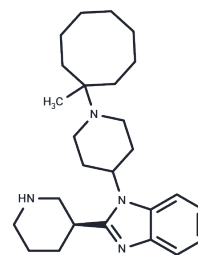


(S)-MCOPPB

Chemical Properties

CAS No. :	1108147-70-1
Formula:	C ₂₆ H ₄₀ N ₄
Molecular Weight:	408.623
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	(S)-MCOPPB is the S-enantiomer of MCOPPB, an orally active selective agonist for the Nociceptin/Orphanin FQ-Receptor. It inhibits signal transduction in mouse brain NOP receptors and is utilized in anxiety disorder research.
Targets(IC50)	Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4473 mL	12.2363 mL	24.4726 mL
5 mM	0.4895 mL	2.4473 mL	4.8945 mL
10 mM	0.2447 mL	1.2236 mL	2.4473 mL
50 mM	0.0489 mL	0.2447 mL	0.4895 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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