

MD01-67

Chemical Properties

CAS No. : 2468971-42-6

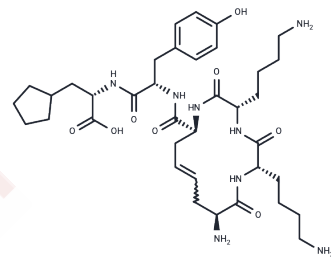
Formula: C37H58N8O8

Molecular Weight: 742.91

Keep away from moisture

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	MD01-67 is a macrocyclic compound selectively targeting the neurotensin 2 receptor (NTS2), with a K_i of 2.9 nM. It exhibits analgesic activity and reduces tactile hypersensitivity in rat models of acute, sustained, and chronic inflammatory pain.
Targets(IC50)	Neurotensin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3461 mL	6.7303 mL	13.4606 mL
5 mM	0.2692 mL	1.3461 mL	2.6921 mL
10 mM	0.1346 mL	0.673 mL	1.3461 mL
50 mM	0.0269 mL	0.1346 mL	0.2692 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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