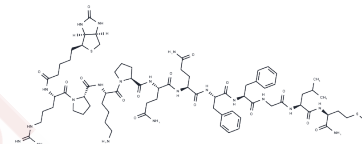


Biotin-Substance P

Chemical Properties

CAS No. :	87468-58-4
Formula:	C73H112N20O15S2
Molecular Weight:	1573.94
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Biotin-Substance P acts as a neurotransmitter and neuromodulator in the central nervous system. Neurokinin 1 receptor (NK1R) is the endogenous receptor of Biotin-Substance P.
Targets(IC50)	Neurokinin receptor

Solubility Information

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

	1mg	5mg	10mg
1 mM	0.6353 mL	3.1767 mL	6.3535 mL
5 mM	0.1271 mL	0.6353 mL	1.2707 mL
10 mM	0.0635 mL	0.3177 mL	0.6353 mL
50 mM	0.0127 mL	0.0635 mL	0.1271 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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