

Biotin-NeurokininA

Chemical Properties

CAS No. :

Formula: C60H94N16O16S2

Molecular Weight: 1359.61

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	Biotin-Neurokinin A, a biotinylated form of Neurokinin A (Substance K), functions as a peptide neurotransmitter within the tachykinin family, primarily engaging the NK-2 receptor. It serves as a significant mediator in the physiological processes of human airway and gastrointestinal tissues [1].
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7355 mL	3.6775 mL	7.3551 mL
5 mM	0.1471 mL	0.7355 mL	1.471 mL
10 mM	0.0736 mL	0.3678 mL	0.7355 mL
50 mM	0.0147 mL	0.0736 mL	0.1471 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.

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