Data Sheet (Cat.No.T37110)



Biotin-Substance P

Chemical Properties

CAS No.: 87468-58-4

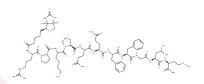
Formula: C73H112N20O15S2

Molecular Weight: 1573.94

Appearance: no data available

Storage: keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



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.

Solubility Information

Solubility DMSO: Soluble

(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

9	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.

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