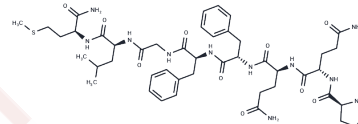


Substance P (4-11)

Chemical Properties

CAS No. :	53749-60-3
Formula:	C46H67N11O10S
Molecular Weight:	966.16
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	Substance P (4-11), a C-terminal fragment of Substance P, acts as a highly selective agonist for NK1 receptors, demonstrating specificity in its interaction.
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.035 mL	5.1751 mL	10.3503 mL
5 mM	0.207 mL	1.035 mL	2.0701 mL
10 mM	0.1035 mL	0.5175 mL	1.035 mL
50 mM	0.0207 mL	0.1035 mL	0.207 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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