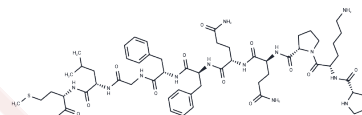


Substance P (2-11)

Chemical Properties

CAS No. :	53749-61-4
Formula:	C57H86N14O12S
Molecular Weight:	1191.44
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 (2-11), a fragment peptide of Substance P (SP), exhibits contractile effects on the guinea pig ileum and inhibits the permeation of tritiated SP (3 H SP) across brain microvessel endothelial cell (BBMEC) monolayers [1] [2].
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8393 mL	4.1966 mL	8.3932 mL
5 mM	0.1679 mL	0.8393 mL	1.6786 mL
10 mM	0.0839 mL	0.4197 mL	0.8393 mL
50 mM	0.0168 mL	0.0839 mL	0.1679 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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