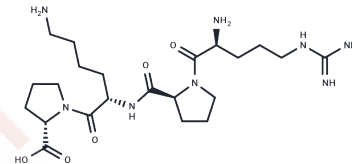


Substance P(1-4)

Chemical Properties

CAS No. : 57468-16-3
 Formula: C₂₂H₄₀N₈O₅
 Molecular Weight: 496.6
 Storage: Keep away from moisture
 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	Substance P(1-4) acts as a potent antagonist of neurokinin receptors (NK-R) and regulates normal hematopoiesis, additionally inhibiting the formation of endogenous erythroid colonies (EEC) [1].
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0137 mL	10.0685 mL	20.1369 mL
5 mM	0.4027 mL	2.0137 mL	4.0274 mL
10 mM	0.2014 mL	1.0068 mL	2.0137 mL
50 mM	0.0403 mL	0.2014 mL	0.4027 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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