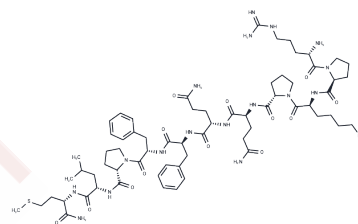


## [Pro9]-Substance P

## Chemical Properties

CAS No. :	104486-69-3
Formula:	C66H102N18O13S
Molecular Weight:	1387.69
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	[Pro9]-Substance P is a highly effective, reversible, and selective NK-1 tachykinin receptor agonist with an EC50 value of 0.93 nM [1].
Targets(IC50)	Neurokinin receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7206 mL	3.6031 mL	7.2062 mL
5 mM	0.1441 mL	0.7206 mL	1.4412 mL
10 mM	0.0721 mL	0.3603 mL	0.7206 mL
50 mM	0.0144 mL	0.0721 mL	0.1441 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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