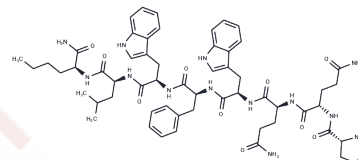


[D-Pro4,D-Trp7,9,Nle11] Substance P (4-11)

Chemical Properties

CAS No. :	89430-34-2
Formula:	C58H77N13O10
Molecular Weight:	1116.31
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	[D-Pro4,D-Trp7,9,Nle11] Substance P (4-11) is a potent neurokinin NK1 antagonist that effectively inhibits the actions of gold-protein-substance P (GPSP) and substance P (SP), demonstrating its efficacy in neutralizing their effects [1].
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8958 mL	4.479 mL	8.9581 mL
5 mM	0.1792 mL	0.8958 mL	1.7916 mL
10 mM	0.0896 mL	0.4479 mL	0.8958 mL
50 mM	0.0179 mL	0.0896 mL	0.1792 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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