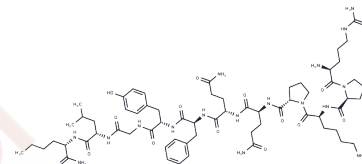


[Tyr8,Nle11] Substance P

Chemical Properties

CAS No. :	71890-48-7
Formula:	C64H100N18O14
Molecular Weight:	1345.59
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	[Tyr8,Nle11] Substance P, an analog of Substance P, is primarily a neuron-secreted peptide participating in diverse biological functions such as nociception and inflammation [1].
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7432 mL	3.7158 mL	7.4317 mL
5 mM	0.1486 mL	0.7432 mL	1.4863 mL
10 mM	0.0743 mL	0.3716 mL	0.7432 mL
50 mM	0.0149 mL	0.0743 mL	0.1486 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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