

## [Gly11] Substance P

## Chemical Properties

CAS No. :

Formula: C60H92N18O13

Molecular Weight: 1273.49

Keep away from moisture

Storage: 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	[Gly11] Substance P, an analog of Substance P itself, functions as a neuropeptide within the CNS, serving dual roles as both a neurotransmitter and neuromodulator [1].
Targets(IC50)	Neurokinin receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7852 mL	3.9262 mL	7.8524 mL
5 mM	0.157 mL	0.7852 mL	1.5705 mL
10 mM	0.0785 mL	0.3926 mL	0.7852 mL
50 mM	0.0157 mL	0.0785 mL	0.157 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.

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