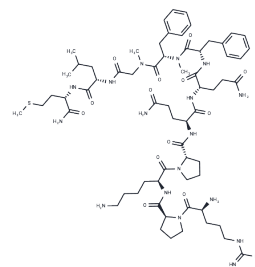


[MePhe8,Sar9] Substance P

Chemical Properties

CAS No. :	77128-76-8
Formula:	C65H102N18O13S
Molecular Weight:	1375.68
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	[MePhe8,Sar9] Substance P ([MePhe8-MeGly9] Substance P) is a synthetic analog of Substance P, a neuropeptide that functions as both a neurotransmitter and neuromodulator in the central nervous system (CNS).
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7269 mL	3.6346 mL	7.2691 mL
5 mM	0.1454 mL	0.7269 mL	1.4538 mL
10 mM	0.0727 mL	0.3635 mL	0.7269 mL
50 mM	0.0145 mL	0.0727 mL	0.1454 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481