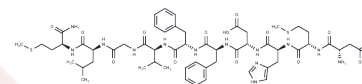


Neurokinin B

Chemical Properties

CAS No. :	86933-75-7
Formula:	C55H79N13O14S2
Molecular Weight:	1210.42
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	Neurokinin B (NKB) belongs in the family of tachykinin peptides. Neurokinin B is implicated in a variety of human functions and pathways such as the secretion of gonadotropin-releasing hormone.
Targets(IC50)	Neurokinin receptor

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8262 mL	4.1308 mL	8.2616 mL
5 mM	0.1652 mL	0.8262 mL	1.6523 mL
10 mM	0.0826 mL	0.4131 mL	0.8262 mL
50 mM	0.0165 mL	0.0826 mL	0.1652 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.

Reference

Navarro VM. Interactions between kisspeptins and neurokinin B. Adv Exp Med Biol. 2013;784:325-47.

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