

C14TKL-1 TFA

Chemical Properties

CAS No. :

Formula: C63H98N20O13S2

Molecular Weight: 1406.7

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	Endogenous human tachykinin-like peptide and potent agonist for NK1 receptors (EC50 = 1 nM).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7109 mL	3.5544 mL	7.1088 mL
5 mM	0.1422 mL	0.7109 mL	1.4218 mL
10 mM	0.0711 mL	0.3554 mL	0.7109 mL
50 mM	0.0142 mL	0.0711 mL	0.1422 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

Jiang et al (2003) PepPat, a pattern-based oligopeptide homology search method and the identification of a novel tachykinin-like peptide. Mamm.Genome 14 341 PMID:

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