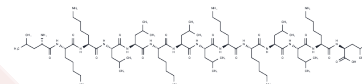


Peptide 399

Chemical Properties

CAS No. :	150398-24-6
Formula:	C84H162N20O15
Molecular Weight:	1692.345
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	Peptide 399 is an antimicrobial peptide with an idealized amphiphilic alpha helix.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5909 mL	2.9545 mL	5.9089 mL
5 mM	0.1182 mL	0.5909 mL	1.1818 mL
10 mM	0.0591 mL	0.2954 mL	0.5909 mL
50 mM	0.0118 mL	0.0591 mL	0.1182 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

Peck-Miller KA, Darveau RP, Fell HP. Identification of serum components that inhibit the tumoricidal activity of amphiphilic alpha helical peptides. Cancer Chemother Pharmacol. 1993;32(2):109-15. PubMed PMID: 8485805.

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