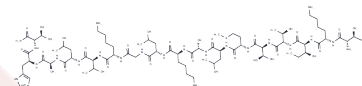


Bombolitin I

Chemical Properties

CAS No. :	95648-97-8
Formula:	C85H155N23O19S
Molecular Weight:	1835.35
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	Bombolitin I, an antimicrobial peptide originating from bumblebee venom, possesses the ability to lyse erythrocytes and liposomes [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5449 mL	2.7243 mL	5.4486 mL
5 mM	0.109 mL	0.5449 mL	1.0897 mL
10 mM	0.0545 mL	0.2724 mL	0.5449 mL
50 mM	0.0109 mL	0.0545 mL	0.109 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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