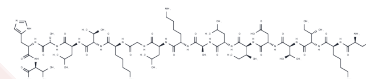


Bombolitin II

Chemical Properties

CAS No. :	95732-43-7
Formula:	C83H149N23O21
Molecular Weight:	1805.21
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 II, an antimicrobial peptide originating from bumblebee venom, possesses the ability to lyse erythrocytes and liposomes [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.554 mL	2.7698 mL	5.5395 mL
5 mM	0.1108 mL	0.554 mL	1.1079 mL
10 mM	0.0554 mL	0.277 mL	0.554 mL
50 mM	0.0111 mL	0.0554 mL	0.1108 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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