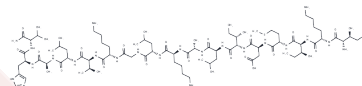


## Bombolitin III

## Chemical Properties

CAS No. :	95732-42-6
Formula:	C87H157N23O19S
Molecular Weight:	1861.39
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 III, an antimicrobial peptide sourced from bumblebee venom, possesses lytic activity against erythrocytes and liposomes [1].
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5372 mL	2.6862 mL	5.3723 mL
5 mM	0.1074 mL	0.5372 mL	1.0745 mL
10 mM	0.0537 mL	0.2686 mL	0.5372 mL
50 mM	0.0107 mL	0.0537 mL	0.1074 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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