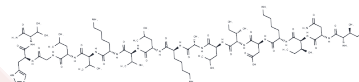


Bombolitin IV

Chemical Properties

CAS No. :	95753-40-5
Formula:	C88H158N24O20
Molecular Weight:	1872.34
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 IV, an antimicrobial peptide obtained from bumblebee venom, has the ability to lyse erythrocytes and liposomes [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5341 mL	2.6705 mL	5.3409 mL
5 mM	0.1068 mL	0.5341 mL	1.0682 mL
10 mM	0.0534 mL	0.267 mL	0.5341 mL
50 mM	0.0107 mL	0.0534 mL	0.1068 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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