

Des(8-14)brevinin-1PMa

Chemical Properties

CAS No. :

Formula: C88H144N20O19S2

Molecular Weight: 1850.34

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Des(8-14)brevinin-1PMa is a host-defense peptide with potent antimicrobial properties, especially against Staphylococcus aureus and Echerichia coli, and also demonstrates hemolytic activity [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5404 mL	2.7022 mL	5.4044 mL
5 mM	0.1081 mL	0.5404 mL	1.0809 mL
10 mM	0.054 mL	0.2702 mL	0.5404 mL
50 mM	0.0108 mL	0.054 mL	0.1081 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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