

Brevinin-1PMa

Chemical Properties

CAS No. :

Formula: C121H202N28O26S2

Molecular Weight: 2529.2

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	Brevinin-1PMa is a host-defense peptide with antimicrobial properties effective against both Staphylococcus aureus and Escherichia coli and exhibits demonstrated hemolytic activity [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3954 mL	1.9769 mL	3.9538 mL
5 mM	0.0791 mL	0.3954 mL	0.7908 mL
10 mM	0.0395 mL	0.1977 mL	0.3954 mL
50 mM	0.0079 mL	0.0395 mL	0.0791 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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