

DFTamP1

Chemical Properties

CAS No. : 2415653-64-2

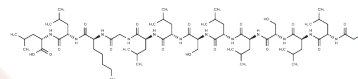
Formula: C₆₄H₁₁₈N₁₄O₁₆

Molecular Weight: 1339.71

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	DFTamP1 is an antimicrobial peptide that exhibits activity against Staphylococcus aureus USA300, with a minimum inhibitory concentration (MIC) of 3.1 μM [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7464 mL	3.7322 mL	7.4643 mL
5 mM	0.1493 mL	0.7464 mL	1.4929 mL
10 mM	0.0746 mL	0.3732 mL	0.7464 mL
50 mM	0.0149 mL	0.0746 mL	0.1493 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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