

EcAMP3

Chemical Properties

CAS No. :	2243219-65-8
Formula:	C172H282N72O57S5
Molecular Weight:	4430.85
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	EcAMP3, a hairpin-like peptide, exhibits both antifungal and antibacterial properties. It belongs to the EcAMP precursor family characterized by seven identical cysteine motifs: C1XXXC2(11-13)C3XXXC4 [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2257 mL	1.1285 mL	2.2569 mL
5 mM	0.0451 mL	0.2257 mL	0.4514 mL
10 mM	0.0226 mL	0.1128 mL	0.2257 mL
50 mM	0.0045 mL	0.0226 mL	0.0451 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.

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