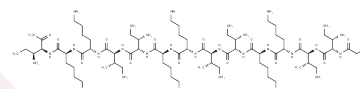


## G(IKK)3I-NH2

## Chemical Properties

CAS No. :	1338598-65-4
Formula:	C80H155N21O14
Molecular Weight:	1635.22
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	G(IKK)3I-NH2 is an antimicrobial peptide with potent efficacy against both Gram-negative and Gram-positive bacteria. It demonstrates low toxicity in primary cells and mice, and has a minimal tendency to induce bacterial resistance. G(IKK)3I-NH2 is applicable in the study of anti-infective drugs.
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6115 mL	3.0577 mL	6.1154 mL
5 mM	0.1223 mL	0.6115 mL	1.2231 mL
10 mM	0.0612 mL	0.3058 mL	0.6115 mL
50 mM	0.0122 mL	0.0612 mL	0.1223 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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