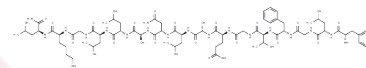


FLGFVGQALNALLGKL-NH2

## Chemical Properties

CAS No. : 2268718-85-8  
 Formula: C80H130N20O18  
 Molecular Weight: 1660.01  
 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	FLGFVGQALNALLGKL-NH2, an antimicrobial peptide derived from frogs, exhibits activity against Staphylococcus aureus ATCC 29213 with a minimum inhibitory concentration (MIC) of 32 $\mu$ M [1].
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6024 mL	3.012 mL	6.024 mL
5 mM	0.1205 mL	0.6024 mL	1.2048 mL
10 mM	0.0602 mL	0.3012 mL	0.6024 mL
50 mM	0.012 mL	0.0602 mL	0.1205 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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