

GLK-19

Chemical Properties

CAS No. : 1225014-04-9

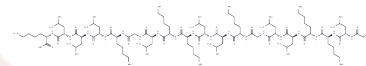
Formula: C102H194N26O20

Molecular Weight: 2104.79

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	GLK-19, an antimicrobial peptide, exhibits activity against E. coli with a minimum inhibitory concentration (MIC) of 10 µM [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4751 mL	2.3755 mL	4.7511 mL
5 mM	0.095 mL	0.4751 mL	0.9502 mL
10 mM	0.0475 mL	0.2376 mL	0.4751 mL
50 mM	0.0095 mL	0.0475 mL	0.095 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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