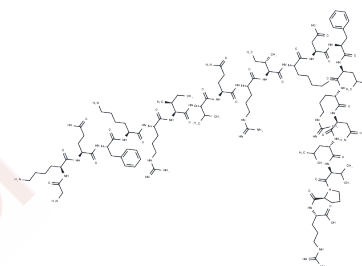


LL-37 GKE

Chemical Properties

CAS No. :	913736-92-2
Formula:	C119H202N38O28
Molecular Weight:	2613.11
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	LL-37 GKE, an active domain of LL-37, exhibits antibacterial activity and possesses potential for antibiotic applications [1] [2].
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3827 mL	1.9134 mL	3.8269 mL
5 mM	0.0765 mL	0.3827 mL	0.7654 mL
10 mM	0.0383 mL	0.1913 mL	0.3827 mL
50 mM	0.0077 mL	0.0383 mL	0.0765 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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