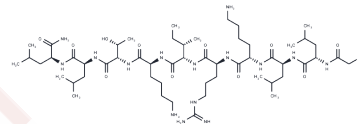


Anoplin

Chemical Properties

CAS No. :	321352-67-4
Formula:	C54H104N16O11
Molecular Weight:	1153.5
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	Anoplin, an antimicrobial peptide found in the venom of the solitary wasp (<i>Anoplius samariensis</i>), exhibits antibacterial activity against a broad spectrum of bacteria, including both Gram-positive and Gram-negative organisms. This compound has potential applications in antibiotic development.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8669 mL	4.3346 mL	8.6693 mL
5 mM	0.1734 mL	0.8669 mL	1.7339 mL
10 mM	0.0867 mL	0.4335 mL	0.8669 mL
50 mM	0.0173 mL	0.0867 mL	0.1734 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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