

## Abaecin

## Chemical Properties

CAS No. :	123997-18-2
Formula:	C187H270N48O43
Molecular Weight:	3878.44
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	Abaecin, an antibacterial peptide, exhibits selective efficacy against an Apidaecin-resistant strain of Xanthomonas [1].
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2578 mL	1.2892 mL	2.5784 mL
5 mM	0.0516 mL	0.2578 mL	0.5157 mL
10 mM	0.0258 mL	0.1289 mL	0.2578 mL
50 mM	0.0052 mL	0.0258 mL	0.0516 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.

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