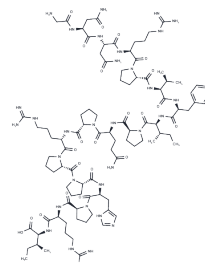


Apidaecin IA

Chemical Properties

CAS No. :	123081-48-1
Formula:	C ₉₅ H ₁₅₀ N ₃₂ O ₂₃
Molecular Weight:	2108.41
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	Apidaecin IA, an antimicrobial peptide identified in honeybees [1], exhibits antibacterial properties.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4743 mL	2.3715 mL	4.7429 mL
5 mM	0.0949 mL	0.4743 mL	0.9486 mL
10 mM	0.0474 mL	0.2371 mL	0.4743 mL
50 mM	0.0095 mL	0.0474 mL	0.0949 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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