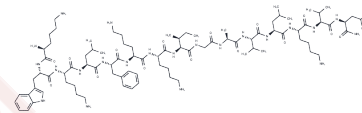


## Cecropin A (1-7)-Melittin A (2-9)

## Chemical Properties

CAS No. :	157606-25-2
Formula:	C89H152N22O15
Molecular Weight:	1770.3
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	Cecropin A (1-7)-Melittin A (2-9) is an antimicrobial peptide with broad-spectrum activity against both Gram-positive and Gram-negative aerobic bacteria, as well as antimalarial properties, without the adverse hemolytic effects commonly associated with bee venom peptides [1].
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5649 mL	2.8244 mL	5.6488 mL
5 mM	0.113 mL	0.5649 mL	1.1298 mL
10 mM	0.0565 mL	0.2824 mL	0.5649 mL
50 mM	0.0113 mL	0.0565 mL	0.113 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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