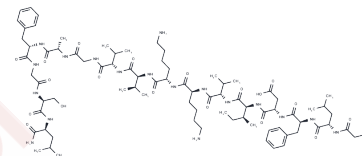


## Aurein 2.5

## Chemical Properties

CAS No. :	302343-09-5
Formula:	C79H129N19O19
Molecular Weight:	1648.99
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	Aurein 2.5, an antimicrobial peptide with antibiotic properties, exhibits both antibacterial and antifungal activities [1] [2].
Targets(IC50)	Antibacterial,Antibiotic,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6064 mL	3.0322 mL	6.0643 mL
5 mM	0.1213 mL	0.6064 mL	1.2129 mL
10 mM	0.0606 mL	0.3032 mL	0.6064 mL
50 mM	0.0121 mL	0.0606 mL	0.1213 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481