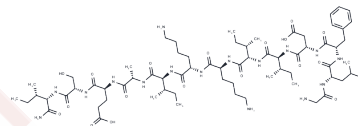


## Aurein 1.1

## Chemical Properties

CAS No. :	302343-00-6
Formula:	C <sub>68</sub> H <sub>116</sub> N <sub>16</sub> O <sub>18</sub>
Molecular Weight:	1445.75
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 1.1, an antibiotic peptide, originates from Australian Bell Frogs ( <i>Litoria raniformis</i> ) [1].
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6917 mL	3.4584 mL	6.9168 mL
5 mM	0.1383 mL	0.6917 mL	1.3834 mL
10 mM	0.0692 mL	0.3458 mL	0.6917 mL
50 mM	0.0138 mL	0.0692 mL	0.1383 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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