

Aurein 1.2

Chemical Properties

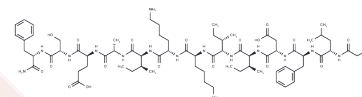
CAS No. : 302343-01-7

Formula: C71H114N16O18

Molecular Weight: 1479.76

Storage: Keep away from moisture, Store at low temperature
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Aurein 1.2, an amphibian-derived peptide, exhibits both antibiotic and anticancer properties [1].
Targets(IC50)	Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6758 mL	3.3789 mL	6.7579 mL
5 mM	0.1352 mL	0.6758 mL	1.3516 mL
10 mM	0.0676 mL	0.3379 mL	0.6758 mL
50 mM	0.0135 mL	0.0676 mL	0.1352 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