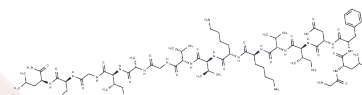


Aurein 2.3

Chemical Properties

CAS No. :	302343-06-2
Formula:	C76H131N19O19
Molecular Weight:	1614.97
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 2.3, an antibiotic antimicrobial peptide, partially inhibits E. coli ATPase activity and suppresses cell growth [1] [2].
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6192 mL	3.096 mL	6.1921 mL
5 mM	0.1238 mL	0.6192 mL	1.2384 mL
10 mM	0.0619 mL	0.3096 mL	0.6192 mL
50 mM	0.0124 mL	0.0619 mL	0.1238 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