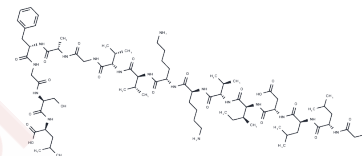


Aurein 2.1

Chemical Properties

CAS No. :	1240116-47-5
Formula:	C76H130N18O20
Molecular Weight:	1615.95
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 2.1, an antibiotic peptide, is found in <i>Litoria aurea</i> and <i>Litoria raniformis</i> , commonly known as Australian Bell Frogs [1].
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6188 mL	3.0942 mL	6.1883 mL
5 mM	0.1238 mL	0.6188 mL	1.2377 mL
10 mM	0.0619 mL	0.3094 mL	0.6188 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