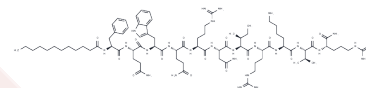


Lauryl-LF 11

Chemical Properties

CAS No. :	832729-14-3
Formula:	C ₈₁ H ₁₃₄ N ₂₆ O ₁₅
Molecular Weight:	1712.1
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	Lauryl-LF 11 displays antimicrobial activity.
Targets(IC50)	Others,Antibacterial,Antibiotic

Solubility Information

Solubility	30% acetonitrile / H ₂ O: 2 mg/mL (1.17 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5841 mL	2.9204 mL	5.8408 mL
5 mM	0.1168 mL	0.5841 mL	1.1682 mL
10 mM	0.0584 mL	0.292 mL	0.5841 mL
50 mM	0.0117 mL	0.0584 mL	0.1168 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481