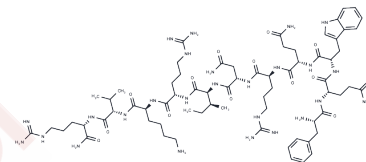


LF11

Chemical Properties

CAS No. : 832729-13-2
 Formula: C₆₉H₁₁₂N₂₆O₁₄
 Molecular Weight: 1529.79
 Storage: Keep away from moisture
 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	LF11 displays antimicrobial activity.
Targets(IC50)	Others,Antibacterial,Antibiotic

Solubility Information

Solubility	20% acetonitrile / H ₂ O: 2 mg/mL (1.31 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6537 mL	3.2684 mL	6.5368 mL
5 mM	0.1307 mL	0.6537 mL	1.3074 mL
10 mM	0.0654 mL	0.3268 mL	0.6537 mL
50 mM	0.0131 mL	0.0654 mL	0.1307 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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