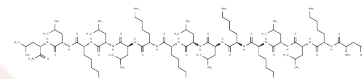


D-K6L9

Chemical Properties

CAS No. : 426264-61-1
Formula: C90H174N22O15
Molecular Weight: 1804.48
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	D-K6L9 exhibits antimicrobial and antibiofilm properties effective against <i>Pseudomonas aeruginosa</i> isolated from patients with cystic fibrosis. The compound demonstrates stability and resistance to degradation by proteases found in cystic fibrosis sputum and does not promote bacterial resistance [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5542 mL	2.7709 mL	5.5418 mL
5 mM	0.1108 mL	0.5542 mL	1.1084 mL
10 mM	0.0554 mL	0.2771 mL	0.5542 mL
50 mM	0.0111 mL	0.0554 mL	0.1108 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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