

CF3-K11

Chemical Properties

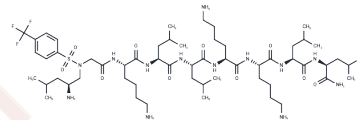
CAS No. : 3032121-66-4

Formula: C57H102F3N13O10S

Molecular Weight: 1218.56

Storage: 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	CF3-K11 is a stable antibiotic exhibiting significant antibacterial activity. It is particularly effective against Pseudomonas aeruginosa and methicillin-resistant Staphylococcus aureus (MRSA).
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8206 mL	4.1032 mL	8.2064 mL
5 mM	0.1641 mL	0.8206 mL	1.6413 mL
10 mM	0.0821 mL	0.4103 mL	0.8206 mL
50 mM	0.0164 mL	0.0821 mL	0.1641 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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