

Antibiofilm agent-16

Chemical Properties

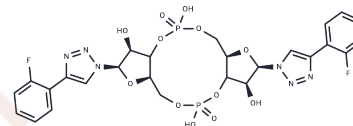
CAS No. :

Formula: C₂₆H₂₆F₂N₆O₁₂P₂

Molecular Weight: 714.462

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	Antibiofilm agent-15 (Compound 17) is an antimicrobial agent that inhibits biofilm formation of both Gram-positive and Gram-negative bacteria.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3997 mL	6.9983 mL	13.9966 mL
5 mM	0.2799 mL	1.3997 mL	2.7993 mL
10 mM	0.140 mL	0.6998 mL	1.3997 mL
50 mM	0.028 mL	0.140 mL	0.2799 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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