

RJPXD33

Chemical Properties

CAS No. :

Formula: C71H107N15O18S

Molecular Weight: 1490.76

Keep away from moisture

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	RJPXD33 is an inhibitor of LpxD and LpxA, with IC50 values of 3.5 μ M and 19 μ M, respectively. Additionally, RJPXD33 can inhibit LpxD and LpxA in E. coli, with Kd values of 6 μ M and 20 μ M.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6708 mL	3.354 mL	6.708 mL
5 mM	0.1342 mL	0.6708 mL	1.3416 mL
10 mM	0.0671 mL	0.3354 mL	0.6708 mL
50 mM	0.0134 mL	0.0671 mL	0.1342 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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