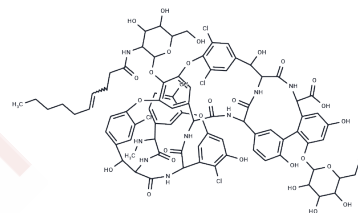


Kibdelin D

Chemical Properties

CAS No. :	105997-86-2
Formula:	C ₈₁ H ₈₂ Cl ₄ N ₈ O ₂₉
Molecular Weight:	1773.37
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	Kibdelin D exhibits resistance against Gram-positive bacteria, showing effectiveness comparable to Vancomycin against Staphylococcus aureus (including methicillin-resistant strains).
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5639 mL	2.8195 mL	5.639 mL
5 mM	0.1128 mL	0.5639 mL	1.1278 mL
10 mM	0.0564 mL	0.2819 mL	0.5639 mL
50 mM	0.0113 mL	0.0564 mL	0.1128 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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