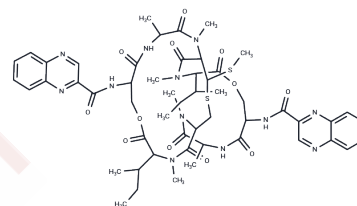


Quinomycin B

Chemical Properties

CAS No. : 13602-52-3
 Formula: C₅₃H₆₈N₁₂O₁₂S₂
 Molecular Weight: 1129.31
 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	Quinomycin B exhibits significant activity against Gram-positive bacteria and HeLa cells, and it is also effective against certain Gram-negative bacteria. Additionally, Quinomycin B provides protective effects in mice inoculated with the poliovirus.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8855 mL	4.4275 mL	8.855 mL
5 mM	0.1771 mL	0.8855 mL	1.771 mL
10 mM	0.0885 mL	0.4427 mL	0.8855 mL
50 mM	0.0177 mL	0.0885 mL	0.1771 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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