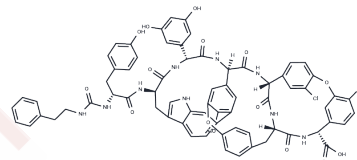


Kistamicin B

Chemical Properties

CAS No. : 155683-51-5
 Formula: C70H60ClN9O16
 Molecular Weight: 1318.73
 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	Kistamicin B exhibits antiviral properties, with ID50 values against influenza virus in MDCK cells and herpes simplex virus being 1.8 µg/mL and 30 µg/mL, respectively.
Targets(IC50)	Antibiotic, Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7583 mL	3.7915 mL	7.5831 mL
5 mM	0.1517 mL	0.7583 mL	1.5166 mL
10 mM	0.0758 mL	0.3792 mL	0.7583 mL
50 mM	0.0152 mL	0.0758 mL	0.1517 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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