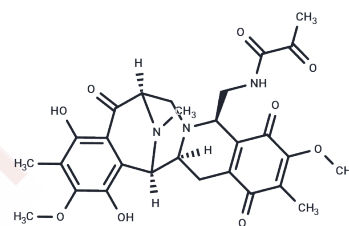


Saframycin D

Chemical Properties

CAS No. : 66082-30-2
 Formula: C₂₈H₃₁N₃O₉
 Molecular Weight: 553.56
 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	Saframycin D exhibits activity against Gram-positive bacteria and shows weaker potency against mycobacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8065 mL	9.0324 mL	18.0649 mL
5 mM	0.3613 mL	1.8065 mL	3.613 mL
10 mM	0.1806 mL	0.9032 mL	1.8065 mL
50 mM	0.0361 mL	0.1806 mL	0.3613 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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