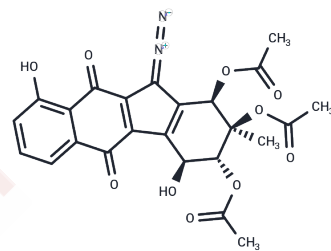


## Kinamycin A

## Chemical Properties

CAS No. :	35303-12-9
Formula:	C <sub>24</sub> H <sub>20</sub> N <sub>2</sub> O <sub>10</sub>
Molecular Weight:	496.423
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	Kinamycin A possesses antibacterial and antimycobacterial properties, yet it exhibits reduced efficacy against Gram-negative bacteria.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0144 mL	10.0721 mL	20.1442 mL
5 mM	0.4029 mL	2.0144 mL	4.0288 mL
10 mM	0.2014 mL	1.0072 mL	2.0144 mL
50 mM	0.0403 mL	0.2014 mL	0.4029 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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