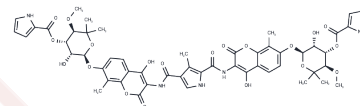


## Coumermycin A2

## Chemical Properties

CAS No. :	3130-60-7
Formula:	C <sub>53</sub> H <sub>55</sub> N <sub>5</sub> O <sub>20</sub>
Molecular Weight:	1082.03
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	Coumermycin A2 exhibits activity against Gram-positive bacteria, Gram-negative bacteria, and has weak activity against mycobacteria.
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9242 mL	4.6209 mL	9.2419 mL
5 mM	0.1848 mL	0.9242 mL	1.8484 mL
10 mM	0.0924 mL	0.4621 mL	0.9242 mL
50 mM	0.0185 mL	0.0924 mL	0.1848 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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