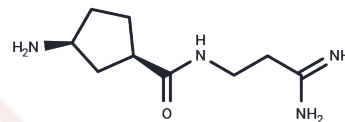


## Amidinomycin

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 3572-60-9   |
| Formula:          | C <sub>9</sub> H <sub>18</sub> N <sub>4</sub> O   |
| Molecular Weight: | 198.27  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |   |
|---------------|---|
| Description   | Amidinomycin primarily acts against Gram-positive bacteria. |
| Targets(IC50) | Antibacterial,Antibiotic                                    |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 5.0436 mL | 25.2181 mL | 50.4363 mL |
| 5 mM  | 1.0087 mL | 5.0436 mL  | 10.0873 mL |
| 10 mM | 0.5044 mL | 2.5218 mL  | 5.0436 mL  |
| 50 mM | 0.1009 mL | 0.5044 mL  | 1.0087 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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