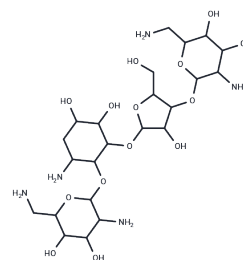


Inosamycin A

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 91421-97-5 |
| Formula: | C ₂₃ H ₄₅ N ₅ O ₁₄ |
| Molecular Weight: | 615.628 |
| 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 | Inosamycin A is a broad-spectrum antibiotic. |
| Targets(IC50) | Antibacterial, Antibiotic |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.6244 mL | 8.1218 mL | 16.2435 mL |
| 5 mM | 0.3249 mL | 1.6244 mL | 3.2487 mL |
| 10 mM | 0.1624 mL | 0.8122 mL | 1.6244 mL |
| 50 mM | 0.0325 mL | 0.1624 mL | 0.3249 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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