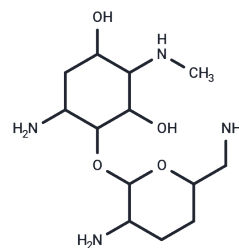


Sannamycin E

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 73051-92-0 |
| Formula: | C ₁₃ H ₂₈ N ₄ O ₄ |
| Molecular Weight: | 304.386 |
| 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 | Sannamycin E, an aminoglycoside antibiotic, is found in <i>Streptomyces sannanensis</i> * KC-7038. This compound exhibits only weak antibacterial activity against Gram-positive bacteria. |
| Targets(IC50) | Antibacterial, Antibiotic |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.2853 mL | 16.4263 mL | 32.8526 mL |
| 5 mM | 0.6571 mL | 3.2853 mL | 6.5705 mL |
| 10 mM | 0.3285 mL | 1.6426 mL | 3.2853 mL |
| 50 mM | 0.0657 mL | 0.3285 mL | 0.6571 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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