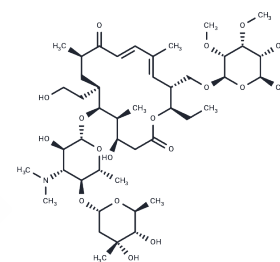


Relomycin

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1404-48-4 |
| Formula: | C ₄₆ H ₇₉ N ₁₇ O ₁₇ |
| Molecular Weight: | 918.128 |
| 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 | Relomycin is a macrolide antibiotic. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.0892 mL | 5.4459 mL | 10.8917 mL |
| 5 mM | 0.2178 mL | 1.0892 mL | 2.1783 mL |
| 10 mM | 0.1089 mL | 0.5446 mL | 1.0892 mL |
| 50 mM | 0.0218 mL | 0.1089 mL | 0.2178 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.

Reference

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- Seno ET, Pieper RL, Huber FM. Terminal stages in the biosynthesis of tylosin. Antimicrob Agents Chemother. 1977 Mar;11(3):455-61. PubMed PMID: 855999; PubMed Central PMCID: PMC352007.
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