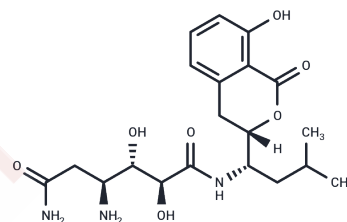


Amicoumacin A

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 78654-44-1 |
| Formula: | C ₂₀ H ₂₉ N ₃ O ₇ |
| Molecular Weight: | 423.46 |
| 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 | Amicoumacin A has antibacterial activity. It also strongly suppresses inflammatory and ulcer activity. |
| Targets(IC50) | Others,Antibiotic |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 2.3615 mL | 11.8075 mL | 23.615 mL |
| 5 mM | 0.4723 mL | 2.3615 mL | 4.723 mL |
| 10 mM | 0.2361 mL | 1.1807 mL | 2.3615 mL |
| 50 mM | 0.0472 mL | 0.2361 mL | 0.4723 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.

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