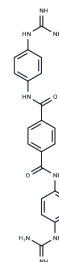


Antitubercular agent-37

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 21696-12-8 |
| Formula: | C ₂₂ H ₂₂ N ₈ O ₂ |
| Molecular Weight: | 430.46 |
| 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 | Antitubercular Agent-37 exhibits antimycobacterial properties and functions as an antibacterial agent with an MIC (minimum inhibitory concentration) value of 0.16 µg/mL, making it suitable for tuberculosis research [1]. |
| Targets(IC50) | Others,Antibacterial |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 2.3231 mL | 11.6155 mL | 23.231 mL |
| 5 mM | 0.4646 mL | 2.3231 mL | 4.6462 mL |
| 10 mM | 0.2323 mL | 1.1615 mL | 2.3231 mL |
| 50 mM | 0.0465 mL | 0.2323 mL | 0.4646 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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