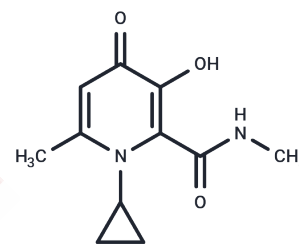


APO-6619

Chemical Properties

CAS No. : 887774-94-9
 Formula: C₁₁H₁₄N₂O₃
 Molecular Weight: 222.24
 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 | APO-6619 is an iron chelator which was shown to inhibit growth of the following bacterial strains: <i>Acinetobacter baumannii</i> , <i>Pseudomonas aeruginosa</i> , <i>Staphylococcus aureus</i> , <i>Klebsiella pneumoniae</i> , and <i>Escherichia coli</i> . APO-6619 may be useful as a non-traditional treatment of bacterial infections. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.4996 mL | 22.4982 mL | 44.9964 mL |
| 5 mM | 0.8999 mL | 4.4996 mL | 8.9993 mL |
| 10 mM | 0.450 mL | 2.2498 mL | 4.4996 mL |
| 50 mM | 0.090 mL | 0.450 mL | 0.8999 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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