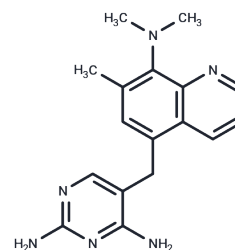


Baquiloprim

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 102280-35-3 |
| Formula: | C ₁₇ H ₂₀ N ₆ |
| Molecular Weight: | 308.38 |
| 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 | Baquiloprim, an antibiotic, functions as a selective inhibitor of bacterial dihydrofolate reductases, exhibiting in vitro bacteriostatic activity against both Gram-negative and Gram-positive bacteria [1] [2]. |
| Targets(IC50) | Others,Antibacterial,Antibiotic |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.2428 mL | 16.2138 mL | 32.4275 mL |
| 5 mM | 0.6486 mL | 3.2428 mL | 6.4855 mL |
| 10 mM | 0.3243 mL | 1.6214 mL | 3.2428 mL |
| 50 mM | 0.0649 mL | 0.3243 mL | 0.6486 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481