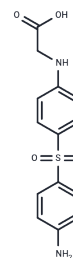


Acediasulfone

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 80-03-5 |
| Formula: | C ₁₄ H ₁₄ N ₂ O ₄ S |
| Molecular Weight: | 306.34 |
| 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 | Acediasulfone is an antibiotic. It is used to treat ear infections. |
| Targets(IC50) | Others,Antibacterial,Antibiotic |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.2643 mL | 16.3217 mL | 32.6435 mL |
| 5 mM | 0.6529 mL | 3.2643 mL | 6.5287 mL |
| 10 mM | 0.3264 mL | 1.6322 mL | 3.2643 mL |
| 50 mM | 0.0653 mL | 0.3264 mL | 0.6529 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

Mohammad MA, Zawilla NH, El-Anwar FM, Aly SM. Column and thin-layer chromatographic methods for the simultaneous determination of acediasulfone in the presence of cinchocaine, and cefuroxime in the presence of its hydrolytic degradation products. J AOAC Int. 2007 Mar-Apr;90(2):405-13. PubMed PMID: 17474511.

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