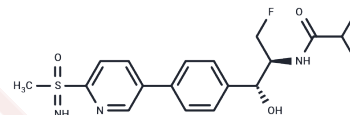


Sirpefenicol

Chemical Properties

CAS No. : 1632310-24-7
 Formula: C17H18F3N3O3S
 Molecular Weight: 401.4
 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 | Sirpefenicol (ZTS-00007928) is a phenicol antibacterial agent used to treat bacterial infections in animals[1]. |
| Targets(IC50) | Others,Antibacterial |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.4913 mL | 12.4564 mL | 24.9128 mL |
| 5 mM | 0.4983 mL | 2.4913 mL | 4.9826 mL |
| 10 mM | 0.2491 mL | 1.2456 mL | 2.4913 mL |
| 50 mM | 0.0498 mL | 0.2491 mL | 0.4983 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

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