

Phoslactomycin F

Chemical Properties

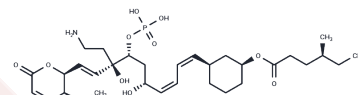
CAS No. : 122856-30-8

Formula: C₃₂H₅₂N₂O₁₀P

Molecular Weight: 641.73

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 | Phoslactomycin F exhibits relatively weak activity against Gram-positive bacteria but demonstrates stronger efficacy against fungi. |
| Targets(IC50) | Antifungal |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.5583 mL | 7.7914 mL | 15.5829 mL |
| 5 mM | 0.3117 mL | 1.5583 mL | 3.1166 mL |
| 10 mM | 0.1558 mL | 0.7791 mL | 1.5583 mL |
| 50 mM | 0.0312 mL | 0.1558 mL | 0.3117 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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