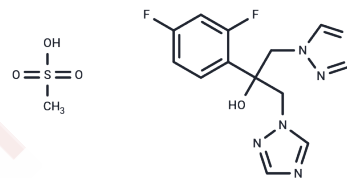


Fluconazole mesylate

Chemical Properties

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 159532-41-9 |
| Formula: | C ₁₄ H ₁₆ F ₂ N ₆ O ₄ S |
| Molecular Weight: | 402.38 |
| 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 | Fluconazole (mesylate) is a triazole antifungal drug used for the treatment and prevention of both superficial and systemic fungal infections. |
| Targets(IC50) | Others,Antibacterial,Antibiotic,Antifungal |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.4852 mL | 12.4261 mL | 24.8521 mL |
| 5 mM | 0.497 mL | 2.4852 mL | 4.9704 mL |
| 10 mM | 0.2485 mL | 1.2426 mL | 2.4852 mL |
| 50 mM | 0.0497 mL | 0.2485 mL | 0.497 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.

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