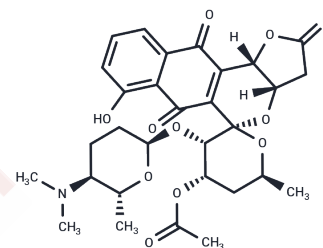


3-O- α -D-Forosaminyl-(+)-griseusin

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 158268-23-6 |
| Formula: | C30H35NO11 |
| Molecular Weight: | 585.60 |
| 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 | 3-O- α -D-Forosaminyl-(+)-griseusin is a naphthoquinone antibiotic effective against Gram-positive bacteria, including methicillin-resistant Staphylococcus aureus (MRSA) strains. |
| Targets(IC50) | Antibacterial, Antibiotic |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.7077 mL | 8.5383 mL | 17.0765 mL |
| 5 mM | 0.3415 mL | 1.7077 mL | 3.4153 mL |
| 10 mM | 0.1708 mL | 0.8538 mL | 1.7077 mL |
| 50 mM | 0.0342 mL | 0.1708 mL | 0.3415 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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