

Clavirolide L

Chemical Properties

CAS No. :

Formula: C₂₀H₂₈O₃

Molecular Weight: 316.43

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 | Clavirolide L (Compound 3), a dolabellane-type diterpenoid isolated from <i>Clavularia viridis</i> , demonstrates significant inhibition against HIV-1 without inhibiting the RT enzyme, making it a valuable agent for HIV infection research [1]. |
| Targets(IC50) | Others,HIV Protease |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.1603 mL | 15.8013 mL | 31.6026 mL |
| 5 mM | 0.6321 mL | 3.1603 mL | 6.3205 mL |
| 10 mM | 0.316 mL | 1.5801 mL | 3.1603 mL |
| 50 mM | 0.0632 mL | 0.316 mL | 0.6321 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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