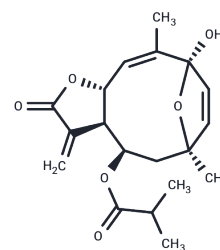


Tagitinin F

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 59979-57-6 |
| Formula: | C ₁₉ H ₂₄ O ₆ |
| Molecular Weight: | 348.39 |
| 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 | Tagitinin F possesses antileukemic activity; it also shows in vitro leishmanicidal activities against Leishmania braziliensis promastigotes and amastigotes. |
| Targets(IC50) | NF-κB, Antifection |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.8703 mL | 14.3517 mL | 28.7035 mL |
| 5 mM | 0.5741 mL | 2.8703 mL | 5.7407 mL |
| 10 mM | 0.287 mL | 1.4352 mL | 2.8703 mL |
| 50 mM | 0.0574 mL | 0.287 mL | 0.5741 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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