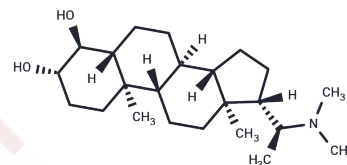


Terminaline

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 15112-49-9 |
| Formula: | C ₂₃ H ₄₁ NO ₂ |
| Molecular Weight: | 363.577 |
| 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 | Terminaline is a compound isolated from <i>Sarcococca saligna</i> . It exhibits immunosuppressive properties by inhibiting T cell proliferation and the production of IL-2. In vivo, Terminaline alleviates liver damage induced by CCl ₄ , demonstrating effective hepatoprotective activity. |
| Targets(IC50) | Interleukin |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.7504 mL | 13.7521 mL | 27.5043 mL |
| 5 mM | 0.5501 mL | 2.7504 mL | 5.5009 mL |
| 10 mM | 0.275 mL | 1.3752 mL | 2.7504 mL |
| 50 mM | 0.055 mL | 0.275 mL | 0.5501 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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