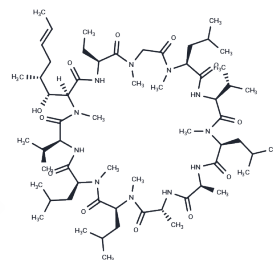


Cyclosporin E

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 63798-73-2 |
| Formula: | C ₆₁ H ₁₀₉ N ₁₁ O ₁₂ |
| Molecular Weight: | 1188.58 |
| 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 | Cyclosporin E (11-Demethylcyclosporin A) is a cyclic oligopeptide isolated from imperfect fungi such as <i>Trichoderma polysporum</i> and is a member of the Cyclosporins family. It is valuable for investigating the structure-activity relationships and molecular dynamics of cyclosporin compounds. Cyclosporin E serves as a structural reference compound with significant research importance in medicinal chemistry and biophysics. |
|-------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.8413 mL | 4.2067 mL | 8.4134 mL |
| 5 mM | 0.1683 mL | 0.8413 mL | 1.6827 mL |
| 10 mM | 0.0841 mL | 0.4207 mL | 0.8413 mL |
| 50 mM | 0.0168 mL | 0.0841 mL | 0.1683 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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