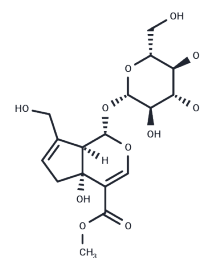


Theviridoside

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 23407-76-3 |
| Formula: | C ₁₇ H ₂₄ O ₁₁ |
| Molecular Weight: | 404.37 |
| 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 | Theviridoside is a natural product found in the leaves of Cerbera odollam. |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.473 mL | 12.3649 mL | 24.7298 mL |
| 5 mM | 0.4946 mL | 2.473 mL | 4.946 mL |
| 10 mM | 0.2473 mL | 1.2365 mL | 2.473 mL |
| 50 mM | 0.0495 mL | 0.2473 mL | 0.4946 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.

Reference

Gorantla JN, et al. Cytotoxicity studies of semi-synthetic derivatives of theveside derived from the aqueous extract of leaves of 'suicide tree' Cerbera odollam. Nat Prod Res. 2014;28(18):1507-12.

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