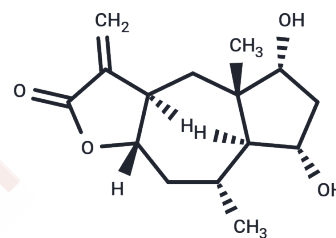


Pulchellin

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 6754-35-4 |
| Formula: | C ₁₅ H ₂₂ O ₄ |
| Molecular Weight: | 266.33 |
| 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 | Pulchellin is a type-2 Ribosome Inactivating Protein (RIP), whose action mechanism proposed would be initiate by B-chain binding on glycoconjugate onto the cell surface (lectinic chain). pulchellin isoforms toxicity is the interaction between B-chain lectinic and the glycosyl residues on cell surface. pulchellin A chain is a novel of selective immunotoxin cytotoxicity. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.7547 mL | 18.7737 mL | 37.5474 mL |
| 5 mM | 0.7509 mL | 3.7547 mL | 7.5095 mL |
| 10 mM | 0.3755 mL | 1.8774 mL | 3.7547 mL |
| 50 mM | 0.0751 mL | 0.3755 mL | 0.7509 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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