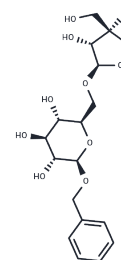


Icariside F2

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 115009-57-9 |
| Formula: | C ₁₈ H ₂₆ O ₁₀ |
| Molecular Weight: | 402.39 |
| 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 | Icariside F2 shows modest α -glucosidase inhibitory (4.60 \pm 1.74% to 11.97 \pm 3.30%) and antioxidant activities. It also displays potent NF- κ B inhibitory effects, with the IC ₅₀ value of 16.25 \pm 2.19 μ M. |
| Targets(IC ₅₀) | NF- κ B |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.4852 mL | 12.4258 mL | 24.8515 mL |
| 5 mM | 0.497 mL | 2.4852 mL | 4.9703 mL |
| 10 mM | 0.2485 mL | 1.2426 mL | 2.4852 mL |
| 50 mM | 0.0497 mL | 0.2485 mL | 0.497 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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