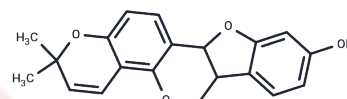


Shinpterocarpin

Chemical Properties

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 157414-04-5 |
| Formula: | C ₂₀ H ₁₈ O ₄ |
| Molecular Weight: | 322.35 |
| 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 | Shinpterocarpin, a flavonoid found in Glycyrrhiza glabra L. [1]. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.1022 mL | 15.5111 mL | 31.0222 mL |
| 5 mM | 0.6204 mL | 3.1022 mL | 6.2044 mL |
| 10 mM | 0.3102 mL | 1.5511 mL | 3.1022 mL |
| 50 mM | 0.062 mL | 0.3102 mL | 0.6204 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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