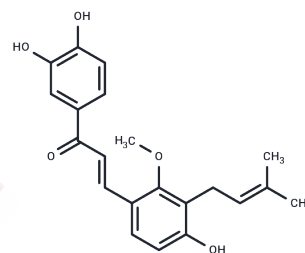


Licoagrochalcone C

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 325144-68-1 |
| Formula: | C ₂₁ H ₂₂ O ₅ |
| Molecular Weight: | 354.4 |
| 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 | Licoagrochalcone C, a flavonoid compound, demonstrates potent inhibitory effects on NF-κB transcription and significantly reduces LPS-induced NO production, showcasing its bioactive properties [1] [2]. |
| Targets(IC50) | Others,NF-κB |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.8217 mL | 14.1084 mL | 28.2167 mL |
| 5 mM | 0.5643 mL | 2.8217 mL | 5.6433 mL |
| 10 mM | 0.2822 mL | 1.4108 mL | 2.8217 mL |
| 50 mM | 0.0564 mL | 0.2822 mL | 0.5643 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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