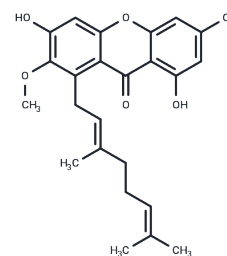


Rubraxanthone

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 65411-01-0 |
| Formula: | C ₂₄ H ₂₆ O ₆ |
| Molecular Weight: | 410.466 |
| 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 | Rubraxanthone is a PAF inhibitor isolated from <i>Garcinia parvifolia</i> Miq. |
| Targets(IC50) | Others,PAFR |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.4362 mL | 12.1812 mL | 24.3623 mL |
| 5 mM | 0.4872 mL | 2.4362 mL | 4.8725 mL |
| 10 mM | 0.2436 mL | 1.2181 mL | 2.4362 mL |
| 50 mM | 0.0487 mL | 0.2436 mL | 0.4872 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

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- Wahyuni FS, Shaari K, Stanslas J, Lajis NH, Hamidi D. Cytotoxic Properties and Complete Nuclear Magnetic Resonance Assignment of Isolated Xanthones from the Root of *Garcinia cowa* Roxb. *Pharmacogn Mag*. 2016 Jan;12 (Suppl 1):S52-6. doi: 10.4103/0973-1296.176115. PubMed PMID: 27041859; PubMed Central PMCID: PMC4792000.
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