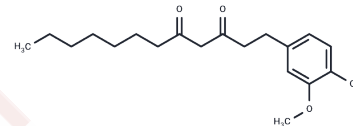


8-Gingerdione

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 77334-06-6 |
| Formula: | C ₁₉ H ₂₈ O ₄ |
| Molecular Weight: | 320.42 |
| 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 | 8-Gingerdione can be isolated from Ginger (<i>Zingiber officinale</i>). It does not significantly inhibit the production of the inflammatory mediators NO, TNF- α , and IL-6. |
|-------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 3.1209 mL | 15.6045 mL | 31.209 mL |
| 5 mM | 0.6242 mL | 3.1209 mL | 6.2418 mL |
| 10 mM | 0.3121 mL | 1.5605 mL | 3.1209 mL |
| 50 mM | 0.0624 mL | 0.3121 mL | 0.6242 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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