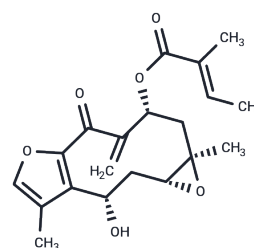


## Heliangin

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 13323-48-3  |
| Formula:          | C <sub>20</sub> H <sub>26</sub> O <sub>6</sub>  |
| Molecular Weight: | 362.422   |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |  |
|---------------|--|
| Description   | Heliangin shows anti-inflammatory effects, it can inhibit lipopolysaccharide-induced inflammation through signaling NF- $\kappa$ B pathway on LPS-induced RAW 264.7 cells. Heliangin has anti-cancer activity, it exhibits cytotoxicity against human oral epidermoid (KB), cervical epitheloid (Hela), and liver (hepa59T/VGH) carcinoma cells. |
| Targets(IC50) | NF- $\kappa$ B,MAPK,IL Receptor,Prostaglandin Receptor,TNF   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.7592 mL | 13.7961 mL | 27.5923 mL |
| 5 mM  | 0.5518 mL | 2.7592 mL  | 5.5185 mL  |
| 10 mM | 0.2759 mL | 1.3796 mL  | 2.7592 mL  |
| 50 mM | 0.0552 mL | 0.2759 mL  | 0.5518 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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