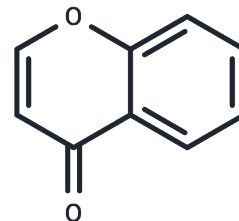


Chromone

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 491-38-3 |
| Formula: | C ₉ H ₆ O ₂ |
| Molecular Weight: | 146.143 |
| 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 | Chromone, with CAS No. 491-38-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Chromone provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research. |
|-------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 6.8428 mL | 34.2138 mL | 68.4275 mL |
| 5 mM | 1.3686 mL | 6.8428 mL | 13.6855 mL |
| 10 mM | 0.6843 mL | 3.4214 mL | 6.8428 mL |
| 50 mM | 0.1369 mL | 0.6843 mL | 1.3686 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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