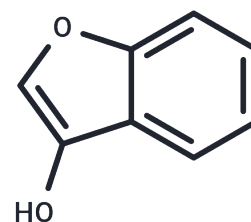


3-Coumaranone

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 7169-34-8 |
| Formula: | C ₈ H ₆ O ₂ |
| Molecular Weight: | 134.13 |
| 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 | 3-Coumaranone, with CAS No. 7169-34-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Coumaranone 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 | 7.4555 mL | 37.2773 mL | 74.5545 mL |
| 5 mM | 1.4911 mL | 7.4555 mL | 14.9109 mL |
| 10 mM | 0.7455 mL | 3.7277 mL | 7.4555 mL |
| 50 mM | 0.1491 mL | 0.7455 mL | 1.4911 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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