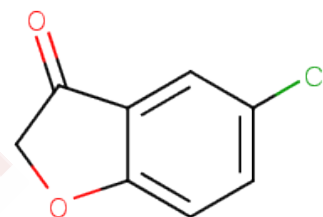


5-Chloro-benzofuran-3-one

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 3261-05-0 |
| Formula: | C ₈ H ₅ ClO ₂ |
| Molecular Weight: | 168.58 |
| 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 | 5-Chloro-benzofuran-3-one, with CAS No. 3261-05-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Chloro-benzofuran-3-one 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 | 5.9319 mL | 29.6595 mL | 59.319 mL |
| 5 mM | 1.1864 mL | 5.9319 mL | 11.8638 mL |
| 10 mM | 0.5932 mL | 2.966 mL | 5.9319 mL |
| 50 mM | 0.1186 mL | 0.5932 mL | 1.1864 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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