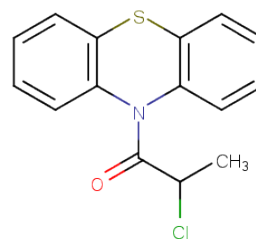


2-Chloro-1-(10H-phenothiazin-10-yl)propan-1-one

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 38076-63-0 |
| Formula: | C ₁₅ H ₁₂ ClNOS |
| Molecular Weight: | 289.78 |
| 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 | 2-Chloro-1-(10H-phenothiazin-10-yl)propan-1-one, with CAS No. 38076-63-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Chloro-1-(10H-phenothiazin-10-yl)propan-1-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 | 3.4509 mL | 17.2545 mL | 34.5089 mL |
| 5 mM | 0.6902 mL | 3.4509 mL | 6.9018 mL |
| 10 mM | 0.3451 mL | 1.7254 mL | 3.4509 mL |
| 50 mM | 0.069 mL | 0.3451 mL | 0.6902 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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