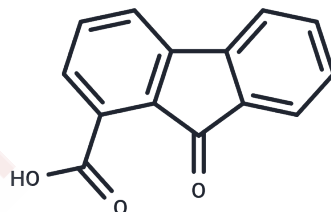


## 9-Fluorenone-1-carboxylic acid

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 1573-92-8   |
| Formula:          | C <sub>14</sub> H <sub>8</sub> O <sub>3</sub>   |
| Molecular Weight: | 224.22  |
| 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 | 9-Fluorenone-1-carboxylic acid, with CAS No. 1573-92-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 9-Fluorenone-1-carboxylic acid 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  | 4.4599 mL | 22.2995 mL | 44.5991 mL |
| 5 mM  | 0.892 mL  | 4.4599 mL  | 8.9198 mL  |
| 10 mM | 0.446 mL  | 2.230 mL   | 4.4599 mL  |
| 50 mM | 0.0892 mL | 0.446 mL   | 0.892 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

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481