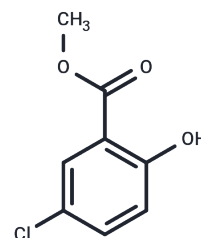


## Methyl 5-chloro-2-hydroxybenzoate

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 4068-78-4   |
| Formula:          | C <sub>8</sub> H <sub>7</sub> ClO <sub>3</sub>  |
| Molecular Weight: | 186.59  |
| 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 | Methyl 5-chloro-2-hydroxybenzoate, with CAS No. 4068-78-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Methyl 5-chloro-2-hydroxybenzoate 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. |
|-------------|---|

## Solubility Information

|            |   |
|------------|---|
| Solubility | DMSO: 250 mg/mL (1339.84 mM)<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 5.3593 mL | 26.7967 mL | 53.5934 mL |
| 5 mM  | 1.0719 mL | 5.3593 mL  | 10.7187 mL |
| 10 mM | 0.5359 mL | 2.6797 mL  | 5.3593 mL  |
| 50 mM | 0.1072 mL | 0.5359 mL  | 1.0719 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