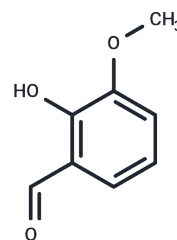


## 3-Methoxysalicylaldehyde

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 148-53-8  |
| Formula:          | C <sub>8</sub> H <sub>8</sub> O <sub>3</sub>  |
| Molecular Weight: | 152.15  |
| 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   | 3-Methoxysalicylaldehyde is a natural product. |
| Targets(IC50) | Others,Antifungal                              |

## Solubility Information

|            |  |
|------------|--|
| Solubility | DMSO: 60 mg/mL (394.35 mM),Sonication is recommended.<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 6.5725 mL | 32.8623 mL | 65.7246 mL |
| 5 mM  | 1.3145 mL | 6.5725 mL  | 13.1449 mL |
| 10 mM | 0.6572 mL | 3.2862 mL  | 6.5725 mL  |
| 50 mM | 0.1314 mL | 0.6572 mL  | 1.3145 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