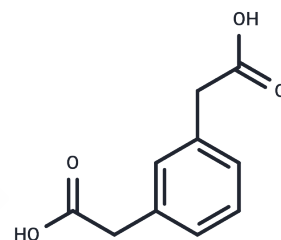


## m-Phenylenediacetic acid

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 19806-17-8  |
| Formula:          | C10H10O4  |
| Molecular Weight: | 194.19  |
| 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   | m-Phenylenediacetic acid is a bioactive chemical. |
| Targets(IC50) | Others  |

## Solubility Information

|            |   |
|------------|---|
| Solubility | DMSO: Soluble,<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 5.1496 mL | 25.748 mL | 51.496 mL  |
| 5 mM  | 1.0299 mL | 5.1496 mL | 10.2992 mL |
| 10 mM | 0.515 mL  | 2.5748 mL | 5.1496 mL  |
| 50 mM | 0.103 mL  | 0.515 mL  | 1.0299 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.

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