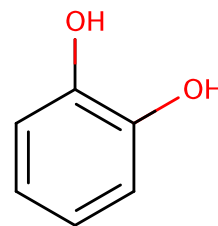


## Pyrocatechol

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 120-80-9  |
| Formula:          | C <sub>6</sub> H <sub>6</sub> O <sub>2</sub>  |
| Molecular Weight: | 110.11  |
| 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   | Pyrocatechol, often known as catechol or benzene-1,2-diol, is a benzenediol, Pyrocatechol was produced at a large scale industrially, mainly as precursors to pesticides, flavors, and fragrances. Its sulfonic acid is often present in the urine of many mammals. |
| Targets(IC50) | Endogenous Metabolite, Carbonic Anhydrase   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 9.0818 mL | 45.4091 mL | 90.8183 mL |
| 5 mM  | 1.8164 mL | 9.0818 mL  | 18.1637 mL |
| 10 mM | 0.9082 mL | 4.5409 mL  | 9.0818 mL  |
| 50 mM | 0.1816 mL | 0.9082 mL  | 1.8164 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481