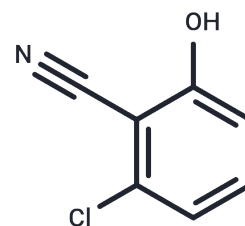


## 2-Chloro-6-hydroxybenzonitrile

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 89999-90-6  |
| Formula:          | C7H4ClNO  |
| Molecular Weight: | 153.57  |
| 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 | 2-Chloro-6-hydroxybenzonitrile, with CAS No. 89999-90-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Chloro-6-hydroxybenzonitrile 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  | 6.5117 mL | 32.5584 mL | 65.1169 mL |
| 5 mM  | 1.3023 mL | 6.5117 mL  | 13.0234 mL |
| 10 mM | 0.6512 mL | 3.2558 mL  | 6.5117 mL  |
| 50 mM | 0.1302 mL | 0.6512 mL  | 1.3023 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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