

## 5-Iodopyridin-2-one

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 13472-79-2   |
| Formula:          | C <sub>5</sub> H <sub>4</sub> INO  |
| Molecular Weight: | 220.996  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |

## Biological Description

|               |   |
|---------------|---|
| Description   | Heterocyclic Compounds - Pyridine; Intermediate and Building Blocks - Electrophile; Nucleoside base |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 4.5249 mL | 22.6244 mL | 45.2489 mL |
| 5 mM  | 0.905 mL  | 4.5249 mL  | 9.0498 mL  |
| 10 mM | 0.4525 mL | 2.2624 mL  | 4.5249 mL  |
| 50 mM | 0.0905 mL | 0.4525 mL  | 0.905 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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