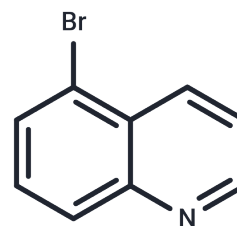


## 5-Bromoquinoline

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 4964-71-0  |
| Formula:          | C <sub>9</sub> H <sub>6</sub> BrN  |
| Molecular Weight: | 208.055  |
| 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 | 5-Bromoquinoline is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery. |
|-------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 4.8063 mL | 24.0315 mL | 48.0631 mL |
| 5 mM  | 0.9613 mL | 4.8063 mL  | 9.6126 mL  |
| 10 mM | 0.4806 mL | 2.4032 mL  | 4.8063 mL  |
| 50 mM | 0.0961 mL | 0.4806 mL  | 0.9613 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**

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