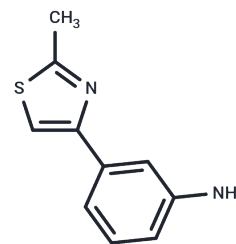


## 3-(2-Methyl-1,3-thiazol-4-yl)aniline

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 89250-34-0  |
| Formula:          | C10H10N2S   |
| Molecular Weight: | 190.265   |
| 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 | 3-(2-Methyl-1,3-thiazol-4-yl)aniline, with CAS No. 89250-34-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-(2-Methyl-1,3-thiazol-4-yl)aniline 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  | 5.2557 mL | 26.2784 mL | 52.5569 mL |
| 5 mM  | 1.0511 mL | 5.2557 mL  | 10.5114 mL |
| 10 mM | 0.5256 mL | 2.6278 mL  | 5.2557 mL  |
| 50 mM | 0.1051 mL | 0.5256 mL  | 1.0511 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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