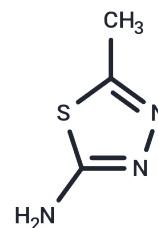


## 2-Amino-5-methyl-1,3,4-thiadiazole

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 108-33-8  |
| Formula:          | C <sub>3</sub> H <sub>5</sub> N <sub>3</sub> S  |
| Molecular Weight: | 115.157   |
| 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-Amino-5-methyl-1,3,4-thiadiazole, with CAS No. 108-33-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Amino-5-methyl-1,3,4-thiadiazole 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  | 8.6836 mL | 43.4179 mL | 86.8357 mL |
| 5 mM  | 1.7367 mL | 8.6836 mL  | 17.3671 mL |
| 10 mM | 0.8684 mL | 4.3418 mL  | 8.6836 mL  |
| 50 mM | 0.1737 mL | 0.8684 mL  | 1.7367 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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