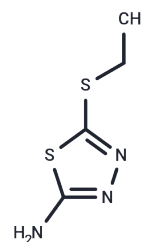


## 2-Amino-5-ethylthio-1,3,4-thiadiazole

## Chemical Properties

CAS No. : 25660-70-2  
 Formula: C<sub>4</sub>H<sub>7</sub>N<sub>3</sub>S<sub>2</sub>  
 Molecular Weight: 161.25  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

**Description** 2-Amino-5-ethylthio-1,3,4-thiadiazole, with CAS No. 25660-70-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Amino-5-ethylthio-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	6.2016 mL	31.0078 mL	62.0155 mL
5 mM	1.2403 mL	6.2016 mL	12.4031 mL
10 mM	0.6202 mL	3.1008 mL	6.2016 mL
50 mM	0.124 mL	0.6202 mL	1.2403 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481