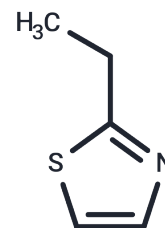


## 2-ethyl-1,3-thiazole

## Chemical Properties

CAS No. :	15679-09-1
Formula:	C <sub>5</sub> H <sub>7</sub> NS
Molecular Weight:	113.18
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	2-ethyl-1,3-thiazole is a 1,3-thiazole derivative with antimicrobial activity (MIC=200 µg/mL) and can be used in organic synthesis and biochemical experiments.
Targets(IC50)	Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.8355 mL	44.1774 mL	88.3548 mL
5 mM	1.7671 mL	8.8355 mL	17.671 mL
10 mM	0.8835 mL	4.4177 mL	8.8355 mL
50 mM	0.1767 mL	0.8835 mL	1.7671 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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