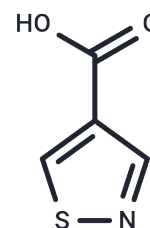


## 4-Carboxyisothiazole

## Chemical Properties

CAS No. :	822-82-2
Formula:	C <sub>4</sub> H <sub>3</sub> NO <sub>2</sub> S
Molecular Weight:	129.14
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	4-Carboxyisothiazole is a useful organic compound for research related to life sciences. The catalog number is T4675 and the CAS number is 822-82-2.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 50 mg/mL (387.18 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.7435 mL	38.7177 mL	77.4353 mL
5 mM	1.5487 mL	7.7435 mL	15.4871 mL
10 mM	0.7744 mL	3.8718 mL	7.7435 mL
50 mM	0.1549 mL	0.7744 mL	1.5487 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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