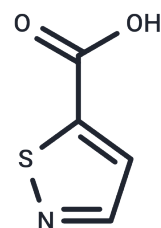


## Isothiazole-5-carboxylic acid

## Chemical Properties

CAS No. :	10271-85-9
Formula:	C <sub>4</sub> H <sub>3</sub> NO <sub>2</sub> S
Molecular Weight:	129.137
Storage:	Store at RT Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Isothiazole-5-carboxylic acid (8-Isoquinoline-methaneaminedihydrochloride) is an organic compound known for its antibacterial, anticancer, and anti-inflammatory properties. It holds promise in the development of novel compounds to combat various diseases. This compound exhibits a wide range of potential pharmacological activities, aiding in the enhancement of existing inhibitory strategies.
Targets(IC50)	Antibacterial

## 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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