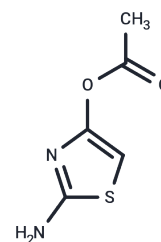


## 2-Aminothiazol-4-acetic acid

## Chemical Properties

CAS No. :	29676-71-9
Formula:	C <sub>5</sub> H <sub>6</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	158.18
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-Aminothiazol-4-acetic acid acts by inhibiting the activity of certain enzymes and proteins related to inflammation, tumor growth and oxidative stress, and has anti-inflammatory, anti-tumor and anti-fungal activities.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.3219 mL	31.6096 mL	63.2191 mL
5 mM	1.2644 mL	6.3219 mL	12.6438 mL
10 mM	0.6322 mL	3.161 mL	6.3219 mL
50 mM	0.1264 mL	0.6322 mL	1.2644 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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