

## 2-Amino-3-mercaptopropanoic acid hydrochloride hydrate

## Chemical Properties

CAS No. : 116797-51-4

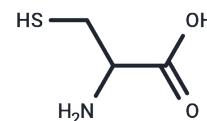
Formula: C<sub>3</sub>H<sub>10</sub>ClNO<sub>3</sub>S

Molecular Weight: 175.63

Storage: Keep away from moisture  
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

HCl

H<sub>2</sub>O

## Biological Description

Description	2-Amino-3-mercaptopropanoic acid hydrochloride hydrate is a cysteine derivative, widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Amino Acids and Derivatives

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.6938 mL	28.4689 mL	56.9379 mL
5 mM	1.1388 mL	5.6938 mL	11.3876 mL
10 mM	0.5694 mL	2.8469 mL	5.6938 mL
50 mM	0.1139 mL	0.5694 mL	1.1388 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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