

## 2-Amino-2-thiazoline

## Chemical Properties

CAS No. :	1779-81-3
Formula:	C3H6N2S
Molecular Weight:	102.16
Storage:	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-Amino-2-thiazoline is a nitrogen-sulfur heterocyclic compound. It can act as a bidentate ligand in the synthesis of nickel (II) complexes, thereby forming metal complexes with potential DNA-binding capabilities.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.7886 mL	48.9428 mL	97.8857 mL
5 mM	1.9577 mL	9.7886 mL	19.5771 mL
10 mM	0.9789 mL	4.8943 mL	9.7886 mL
50 mM	0.1958 mL	0.9789 mL	1.9577 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.

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