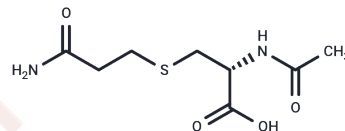


## N-Acetyl-S-(carbamoylethyl)-L-cysteine

## Chemical Properties

CAS No. :	81690-92-8
Formula:	C <sub>8</sub> H <sub>14</sub> N <sub>2</sub> O <sub>4</sub> S
Molecular Weight:	234.27
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	N-Acetyl-S-(2-carbamoylethyl)-L-cysteine is a metabolite of acrylamide in the human body and is associated with various diseases.
Targets(IC50)	Drug Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2686 mL	21.3429 mL	42.6858 mL
5 mM	0.8537 mL	4.2686 mL	8.5372 mL
10 mM	0.4269 mL	2.1343 mL	4.2686 mL
50 mM	0.0854 mL	0.4269 mL	0.8537 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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