

N-Acetyl-S-(N-methylcarbamoyl)cysteine

Chemical Properties

CAS No. :	103974-29-4
Formula:	C7H12N2O4S
Molecular Weight:	220.24
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	N-Acetyl-S-(N-methylcarbamoyl) cysteine is a metabolite of the solvent N,N-dimethylformamide (DMF) and can be utilized to monitor industrial exposure.
Targets(IC50)	Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5405 mL	22.7025 mL	45.405 mL
5 mM	0.9081 mL	4.5405 mL	9.081 mL
10 mM	0.4541 mL	2.2703 mL	4.5405 mL
50 mM	0.0908 mL	0.4541 mL	0.9081 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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