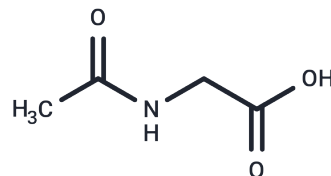


N-Acetylglycine

Chemical Properties

CAS No. :	543-24-8
Formula:	C ₄ H ₇ NO ₃
Molecular Weight:	117.1
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	N-Acetylglycine (Aceturic acid), a minor component found in a variety of foods, exhibits neither genotoxicity nor acute toxicity. It is utilized in the biological study of peptidomimetics.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	H ₂ O: 27 mg/mL, DMSO: 50 mg/mL (426.97 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.5397 mL	42.6985 mL	85.3971 mL
5 mM	1.7079 mL	8.5397 mL	17.0794 mL
10 mM	0.854 mL	4.2699 mL	8.5397 mL
50 mM	0.1708 mL	0.854 mL	1.7079 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.

Reference

Harper MS, et al. Toxicology studies with N-acetylglycine. Food Chem Toxicol. 2010 May;48(5):1321-7.

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