

AC-Beta-ALA-OH

Chemical Properties

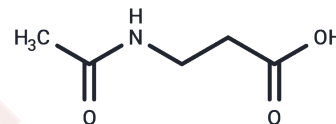
CAS No. : 3025-95-4

Formula: C₅H₉NO₃

Molecular Weight: 131.13

Appearance: no data available

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



Biological Description

Description	It is an organic compounds with molecular fomula C ₅ H ₉ NO ₃ .
Targets(IC50)	Amino Acids and Derivatives

Solubility Information

Solubility	DMSO: 60 mg/mL (457.56 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.626 mL	38.1301 mL	76.2602 mL
5 mM	1.5252 mL	7.626 mL	15.252 mL
10 mM	0.7626 mL	3.813 mL	7.626 mL
50 mM	0.1525 mL	0.7626 mL	1.5252 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

Miyake M, et al. Biochim Biophys Acta. 1983 Oct 18;760(2):206-14.

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