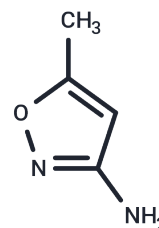


3-Amino-5-methylisoxazole

Chemical Properties

CAS No. :	1072-67-9
Formula:	C ₄ H ₆ N ₂ O
Molecular Weight:	98.1
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	3-Amino-5-methylisoxazole is pharmaceutical intermediates, used in the production of sulfonamide drugs.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (560.65 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	10.1937 mL	50.9684 mL	101.9368 mL
5 mM	2.0387 mL	10.1937 mL	20.3874 mL
10 mM	1.0194 mL	5.0968 mL	10.1937 mL
50 mM	0.2039 mL	1.0194 mL	2.0387 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

M J Rieder et al. Journal of Pharmacology and Experimental Therapeutics, 244(2), 724-728 (1988)

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