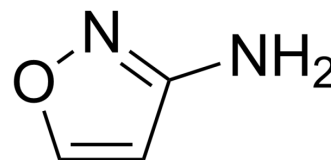


Isoxazol-3-amine

Cat. No.:	HY-W007329
CAS No.:	1750-42-1
Molecular Formula:	C ₃ H ₄ N ₂ O
Molecular Weight:	84.08
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (1189.34 mM; ultrasonic and warming and heat to 60°C)					
	Preparing Stock Solutions	Solvent Concentration	Mass			
			1 mg	5 mg	10 mg	
			1 mM	11.8934 mL	59.4672 mL	118.9343 mL
			5 mM	2.3787 mL	11.8934 mL	23.7869 mL
10 mM	1.1893 mL	5.9467 mL	11.8934 mL			
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (29.73 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (29.73 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (29.73 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Isoxazol-3-amine is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
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Caution: Product has not been fully validated for medical applications. For research use only.

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