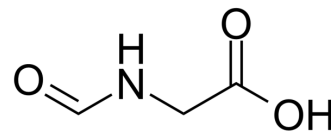


N-Formylglycine

Cat. No.:	HY-128735
CAS No.:	2491-15-8
Molecular Formula:	C ₃ H ₅ NO ₃
Molecular Weight:	103.08
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 250 mg/mL (2425.30 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	9.7012 mL	48.5060 mL	97.0120 mL
		5 mM	1.9402 mL	9.7012 mL	19.4024 mL
		10 mM	0.9701 mL	4.8506 mL	9.7012 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.08 mg/mL (20.18 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (20.18 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (20.18 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	N-Formylglycine is an endogenous metabolite.
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Caution: Product has not been fully validated for medical applications. For research use only.

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