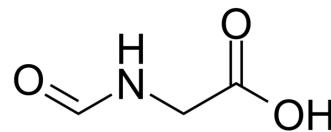


## N-Formylglycine

Cat. No.:	HY-128735
CAS No.:	2491-15-8
Molecular Formula:	C <sub>3</sub> H <sub>5</sub> NO <sub>3</sub>
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		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		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	1. 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				
	2. 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				
	3. 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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