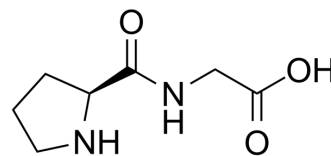


L-Prolylglycine

Cat. No.:	HY-WAA0142		
CAS No.:	2578-57-6		
Molecular Formula:	C ₇ H ₁₂ N ₂ O ₃		
Molecular Weight:	172.18		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

H₂O : 50 mg/mL (290.39 mM; Need ultrasonic)
 DMSO : < 1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble or slightly soluble)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	5.8079 mL	29.0394 mL	58.0788 mL
	5 mM	1.1616 mL	5.8079 mL	11.6158 mL
	10 mM	0.5808 mL	2.9039 mL	5.8079 mL

Please refer to the solubility information to select the appropriate solvent.

In Vivo

1. Add each solvent one by one: PBS
 Solubility: 100 mg/mL (580.79 mM); Clear solution; Need ultrasonic

BIOLOGICAL ACTIVITY

Description

L-Prolylglycine is an endogenous metabolite.

IC₅₀ & Target

Human Endogenous Metabolite

Caution: Product has not been fully validated for medical applications. For research use only.

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