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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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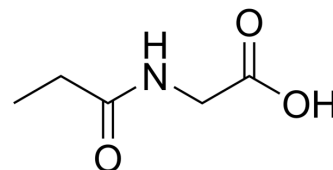
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Propionylglycine

Cat. No.:	HY-W587803
CAS No.:	21709-90-0
Molecular Formula:	C ₅ H ₉ NO ₃
Molecular Weight:	131.13
Target:	Others
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 250 mg/mL (1906.50 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		7.6260 mL	38.1301 mL	76.2602 mL
		5 mM		1.5252 mL	7.6260 mL	15.2520 mL
	10 mM		0.7626 mL	3.8130 mL	7.6260 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 (15.86 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Propionylglycine is a peptide ^[1] .
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REFERENCES

[1]. Thompson, et al. Increased urinary metabolite excretion during fasting in disorders of propionate metabolism. Pediatric Research (1990), 27(4), 413-16.

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

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