



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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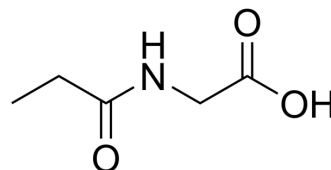
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## Propionylglycine

Cat. No.:	HY-W587803
CAS No.:	21709-90-0
Molecular Formula:	C <sub>5</sub> H <sub>9</sub> NO <sub>3</sub>
Molecular Weight:	131.13
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 250 mg/mL (1906.50 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration	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 <sup>[1]</sup> .
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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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