



# 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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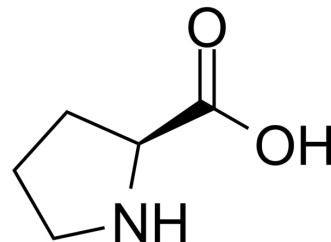
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## L-Proline

<b>Cat. No.:</b>	HY-Y0252
<b>CAS No.:</b>	147-85-3
<b>Molecular Formula:</b>	C <sub>5</sub> H <sub>9</sub> NO <sub>2</sub>
<b>Molecular Weight:</b>	115.13
<b>Target:</b>	Endogenous Metabolite
<b>Pathway:</b>	Metabolic Enzyme/Protease
<b>Storage:</b>	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



### SOLVENT & SOLUBILITY

<b>In Vitro</b>	H <sub>2</sub> O : 50 mg/mL (434.29 mM; Need ultrasonic)				
	<b>Solvent</b>	<b>Mass</b>	<b>1 mg</b>	<b>5 mg</b>	<b>10 mg</b>
	<b>Concentration</b>				
<b>Preparing Stock Solutions</b>	<b>1 mM</b>		8.6858 mL	43.4292 mL	86.8583 mL
	<b>5 mM</b>		1.7372 mL	8.6858 mL	17.3717 mL
	<b>10 mM</b>		0.8686 mL	4.3429 mL	8.6858 mL
	Please refer to the solubility information to select the appropriate solvent.				
<b>In Vivo</b>	1. Add each solvent one by one: PBS Solubility: 100 mg/mL (868.58 mM); Clear solution; Need ultrasonic				

### BIOLOGICAL ACTIVITY

<b>Description</b>	L-Proline is one of the twenty amino acids used in living organisms as the building blocks of proteins.	
<b>IC<sub>50</sub> &amp; Target</b>	Human Endogenous Metabolite	Microbial Metabolite

### CUSTOMER VALIDATION

- Autophagy. 2022 Jul 4.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

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

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