



# 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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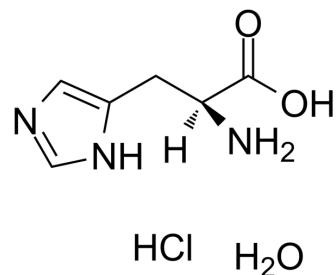
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## L-Histidine hydrochloride hydrate

<b>Cat. No.:</b>	HY-W014423
<b>CAS No.:</b>	5934-29-2
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>12</sub> ClN <sub>3</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	209.63
<b>Target:</b>	Endogenous Metabolite
<b>Pathway:</b>	Metabolic Enzyme/Protease
<b>Storage:</b>	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### SOLVENT & SOLUBILITY

<b>In Vitro</b>	H <sub>2</sub> O : 100 mg/mL (477.03 mM; Need ultrasonic)				
	DMSO : 1 mg/mL (4.77 mM; ultrasonic and warming and heat to 60°C)				
	<b>Preparing Stock Solutions</b>	Solvent Concentration	Mass 1 mg	5 mg	10 mg
		1 mM	4.7703 mL	23.8515 mL	47.7031 mL
		5 mM	0.9541 mL	4.7703 mL	9.5406 mL
10 mM		0.4770 mL	2.3852 mL	4.7703 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: 50 mg/mL (238.52 mM); Clear solution; Need ultrasonic				

### BIOLOGICAL ACTIVITY

<b>Description</b>	L-Histidine hydrochloride hydrate (H-His-OH.HCl.H <sub>2</sub> O) 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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