



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

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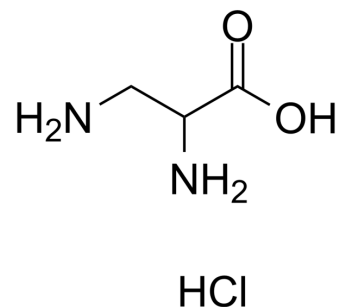
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2,3-Diaminopropanoic acid hydrochloride

Cat. No.:	HY-W013674
CAS No.:	54897-59-5
Molecular Formula:	C ₃ H ₉ ClN ₂ O ₂
Molecular Weight:	140.57
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 100 mg/mL (711.39 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	7.1139 mL	35.5695 mL	71.1389 mL
		5 mM	1.4228 mL	7.1139 mL	14.2278 mL
10 mM		0.7114 mL	3.5569 mL	7.1139 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: PBS Solubility: 16.67 mg/mL (118.59 mM); Clear solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	2,3-Diaminopropanoic acid hydrochloride 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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