



# 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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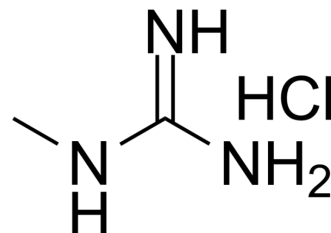
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## 1-Methylguanidine hydrochloride

Cat. No.:	HY-W005028
CAS No.:	21770-81-0
Molecular Formula:	C <sub>2</sub> H <sub>8</sub> ClN <sub>3</sub>
Molecular Weight:	109.56
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 <sub>2</sub> O : 250 mg/mL (2281.85 mM; Need ultrasonic)					
		Solvent	Mass	1 mg	5 mg	10 mg
	Preparing Stock Solutions	Concentration				
		1 mM		9.1274 mL	45.6371 mL	91.2742 mL
		5 mM		1.8255 mL	9.1274 mL	18.2548 mL
10 mM			0.9127 mL	4.5637 mL	9.1274 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: PBS Solubility: 100 mg/mL (912.74 mM); Clear solution; Need ultrasonic					

### BIOLOGICAL ACTIVITY

Description	1-Methylguanidine 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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