



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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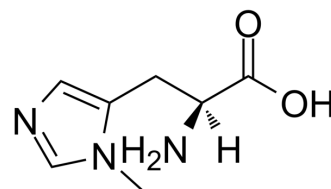
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3-Methyl-L-histidine

Cat. No.:	HY-W017007		
CAS No.:	368-16-1		
Molecular Formula:	C ₇ H ₁₁ N ₃ O ₂		
Molecular Weight:	169.18		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 100 mg/mL (591.09 mM; Need ultrasonic)			
		Solvent Concentration	Mass	
			1 mg	5 mg
			10 mg	
Preparing Stock Solutions	1 mM	5.9109 mL	29.5543 mL	59.1086 mL
	5 mM	1.1822 mL	5.9109 mL	11.8217 mL
	10 mM	0.5911 mL	2.9554 mL	5.9109 mL
Please refer to the solubility information to select the appropriate solvent.				
In Vivo	1. Add each solvent one by one: PBS Solubility: 50 mg/mL (295.54 mM); Clear solution; Need ultrasonic			

BIOLOGICAL ACTIVITY

Description	3-Methyl-L-histidine is a biomarker for meat consumption, especially chicken. It is also a biomarker for the consumption of soy products.
IC₅₀ & Target	Human Endogenous Metabolite

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

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