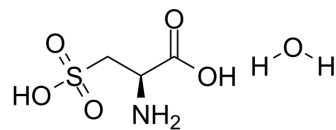


L-Cysteic acid monohydrate

Cat. No.:	HY-124009A		
CAS No.:	23537-25-9		
Molecular Formula:	C ₃ H ₉ NO ₆ S		
Molecular Weight:	187.17		
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 : 125 mg/mL (667.84 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	5.3427 mL	26.7137 mL	53.4274 mL
		5 mM	1.0685 mL	5.3427 mL	10.6855 mL
10 mM		0.5343 mL	2.6714 mL	5.3427 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 (534.27 mM); Clear solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	L-Cysteic acid monohydrate 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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