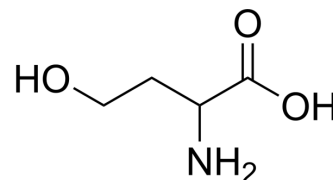


## DL-Homoserine

Cat. No.:	HY-W012870		
CAS No.:	1927-25-9		
Molecular Formula:	C <sub>4</sub> H <sub>9</sub> NO <sub>3</sub>		
Molecular Weight:	119.12		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 2.22 mg/mL (18.64 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		8.3949 mL	41.9745 mL	83.9490 mL
	5 mM		1.6790 mL	8.3949 mL	16.7898 mL
	10 mM		0.8395 mL	4.1974 mL	8.3949 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

H-DL-HoSer-OH is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

#### In Vitro

DL-Homoserine  
MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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