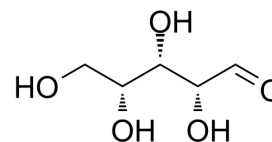


DL-Xylose

Cat. No.:	HY-B1070		
CAS No.:	25990-60-7		
Molecular Formula:	C ₅ H ₁₀ O ₅		
Molecular Weight:	150.13		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



relative stereochemistry

SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 125 mg/mL (832.61 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	6.6609 mL	33.3045 mL	66.6089 mL
		5 mM	1.3322 mL	6.6609 mL	13.3218 mL
10 mM		0.6661 mL	3.3304 mL	6.6609 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 (333.04 mM); Clear solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	DL-Xylose is an intermediate of organic synthesis.
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Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA