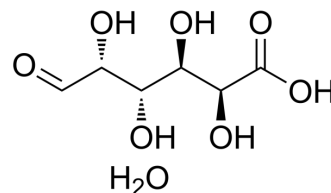


D-Galacturonic acid hydrate

Cat. No.:	HY-B1827
CAS No.:	91510-62-2
Molecular Formula:	C ₆ H ₁₂ O ₈
Molecular Weight:	212.15
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 ₂ O : 125 mg/mL (589.21 mM; Need ultrasonic)					
	DMSO : 125 mg/mL (589.21 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
		Concentration				
		1 mM		4.7136 mL	23.5682 mL	47.1365 mL
5 mM			0.9427 mL	4.7136 mL	9.4273 mL	
10 mM		0.4714 mL	2.3568 mL	4.7136 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 (471.36 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	D-Galacturonic acid hydrate is an endogenous metabolite.	
IC ₅₀ & Target	Human Endogenous Metabolite	Microbial Metabolite

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