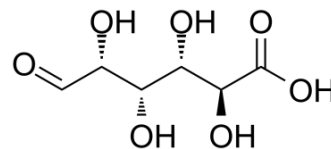


D-Glucuronic acid

Cat. No.:	HY-N6612		
CAS No.:	6556-12-3		
Molecular Formula:	C ₆ H ₁₀ O ₇		
Molecular Weight:	194.14		
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



BIOLOGICAL ACTIVITY

Description	D-Glucuronic acid is an important intermediate isolated from many gums. D-Glucuronic acid and its derivative glucuronolactone are as a liver antidote in the prophylaxis of human health. D-Glucuronic acid has an anti-inflammatory effect for the skin ^[1] .
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Teng F, et al. Production of d-glucuronic acid from myo-inositol using Escherichia coli whole-cell biocatalyst overexpressing a novel myo-inositol oxygenase from Thermothelomyces thermophile. *Enzyme Microb Technol.* 2019 Aug;127:70-74.

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