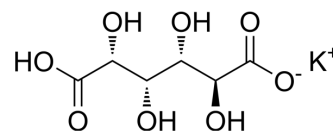


D-Glucaric acid potassium

Cat. No.:	HY-128749
CAS No.:	576-42-1
Molecular Formula:	C ₆ H ₉ KO ₈
Molecular Weight:	248.23
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 : 31.25 mg/mL (125.89 mM; ultrasonic and warming and heat to 60°C)					
	Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
		Concentration				
		1 mM		4.0285 mL	20.1426 mL	40.2852 mL
		5 mM		0.8057 mL	4.0285 mL	8.0570 mL
10 mM		0.4029 mL	2.0143 mL	4.0285 mL		
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: PBS Solubility: 8.33 mg/mL (33.56 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	D-Glucaric acid potassium (Potassium D-glucarate) is an endogenous metabolite.
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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