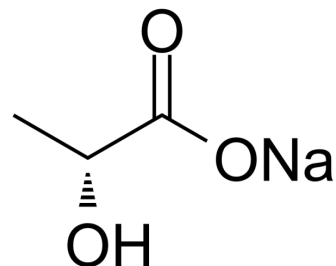


D-(-)-Lactic acid sodium

Cat. No.:	HY-111095B
CAS No.:	920-49-0
Molecular Formula:	C ₃ H ₅ NaO ₃
Molecular Weight:	112.06
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 : 250 mg/mL (2230.95 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
		Concentration				
		1 mM		8.9238 mL	44.6190 mL	89.2379 mL
		5 mM		1.7848 mL	8.9238 mL	17.8476 mL
	10 mM		0.8924 mL	4.4619 mL	8.9238 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 (446.19 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	D-(-)-Lactic acid ((R)-2-Hydroxypropionic acid) sodium 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