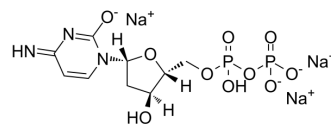


2'-Deoxycytidine-5'-diphosphate trisodium

Cat. No.:	HY-W010861
CAS No.:	151151-32-5
Molecular Formula:	C ₉ H ₁₂ N ₃ Na ₃ O ₁₀ P ₂
Molecular Weight:	453.12
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 250 mg/mL (551.73 mM); ultrasonic and warming and heat to 60°C					
		Solvent Concentration	Mass			
	Preparing Stock Solutions			1 mg	5 mg	10 mg
		1 mM		2.2069 mL	11.0346 mL	22.0692 mL
		5 mM		0.4414 mL	2.2069 mL	4.4138 mL
	10 mM		0.2207 mL	1.1035 mL	2.2069 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 (220.69 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	2'-Deoxycytidine-5'-diphosphate (dCDP) trisodium is an endogenous metabolite.
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Caution: Product has not been fully validated for medical applications. For research use only.

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