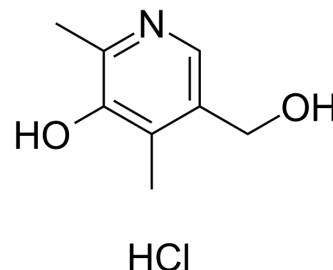


4-Deoxypyridoxine hydrochloride

Cat. No.:	HY-W015210
CAS No.:	148-51-6
Molecular Formula:	C ₈ H ₁₂ ClNO ₂
Molecular Weight:	189.64
Target:	Biochemical Assay Reagents
Pathway:	Others
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	DMSO : 16.67 mg/mL (87.90 mM); ultrasonic and warming and heat to 60°C)				
	Preparing Stock Solutions	Solvent Concentration	Mass 1 mg	5 mg	10 mg
		1 mM	5.2731 mL	26.3657 mL	52.7315 mL
		5 mM	1.0546 mL	5.2731 mL	10.5463 mL
		10 mM	0.5273 mL	2.6366 mL	5.2731 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 1 mg/mL (5.27 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 1 mg/mL (5.27 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 1 mg/mL (5.27 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	4-Deoxypyridoxine (hydrochloride) is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
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Caution: Product has not been fully validated for medical applications. For research use only.

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