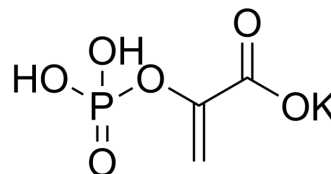


Phosphoenolpyruvic acid potassium

Cat. No.:	HY-W008807
CAS No.:	4265-07-0
Molecular Formula:	C ₃ H ₄ KO ₆ P
Molecular Weight:	206.13
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 : 125 mg/mL (606.41 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	4.8513 mL	24.2565 mL	48.5131 mL
		5 mM	0.9703 mL	4.8513 mL	9.7026 mL
		10 mM	0.4851 mL	2.4257 mL	4.8513 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 (485.13 mM); Clear solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	Potassium 1-carboxyvinyl hydrogenphosphate is an endogenous metabolite.
IC ₅₀ & Target	Human Endogenous Metabolite

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