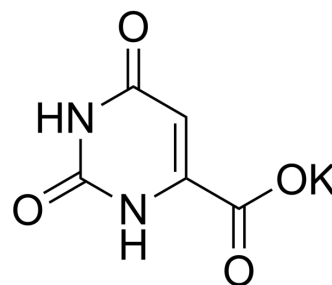


Orotic acid potassium salt

Cat. No.:	HY-N0157C
CAS No.:	24598-73-0
Molecular Formula:	C ₅ H ₃ KN ₂ O ₄
Molecular Weight:	194.19
Target:	Endogenous Metabolite; Biochemical Assay Reagents
Pathway:	Metabolic Enzyme/Protease; 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

H₂O : 2 mg/mL (10.30 mM); ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	5.1496 mL	25.7480 mL	51.4960 mL
	5 mM	1.0299 mL	5.1496 mL	10.2992 mL
	10 mM	0.5150 mL	2.5748 mL	5.1496 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Orotic acid (potassium salt) is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

IC₅₀ & Target

Human Endogenous Metabolite

CUSTOMER VALIDATION

- J Mol Med (Berl). 2019 Aug;97(8):1183-1193.

See more customer validations on www.MedChemExpress.com

Caution: Product has not been fully validated for medical applications. For research use only.

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