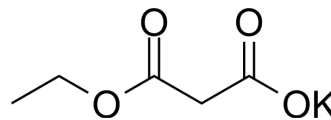


3-Ethoxy-3-oxopropanoic acid potassium

Cat. No.: HY-Y1031A
CAS No.: 6148-64-7
Molecular Formula: C₅H₇KO₄
Molecular Weight: 170.21
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 : 100 mg/mL (587.51 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	5.8751 mL	29.3755 mL	58.7510 mL
	5 mM	1.1750 mL	5.8751 mL	11.7502 mL
	10 mM	0.5875 mL	2.9375 mL	5.8751 mL

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

BIOLOGICAL ACTIVITY

Description

3-Ethoxy-3-oxopropanoic acid potassium is an endogenous metabolite. 3-Ethoxy-3-oxopropanoic acid potassium promotes plant growth^[1].

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