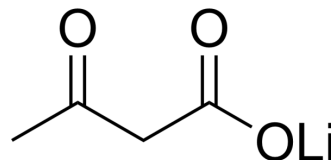


Acetoacetic acid lithium

Cat. No.:	HY-112540A
CAS No.:	3483-11-2
Molecular Formula:	C ₄ H ₃ LiO ₃
Molecular Weight:	108.02
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (925.75 mM; Need ultrasonic)
DMSO : 1.54 mg/mL (14.26 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	9.2575 mL	46.2877 mL	92.5754 mL
	5 mM	1.8515 mL	9.2575 mL	18.5151 mL
	10 mM	0.9258 mL	4.6288 mL	9.2575 mL

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

BIOLOGICAL ACTIVITY

Description Acetoacetic acid lithium is an endogenous metabolite.

IC₅₀ & Target Human Endogenous Metabolite

CUSTOMER VALIDATION

- J Nanobiotechnology. 2022 Mar 9;20(1):120.
- J Leukoc Biol. 2023 Mar 31;qiad035.

See more customer validations on www.MedChemExpress.com

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