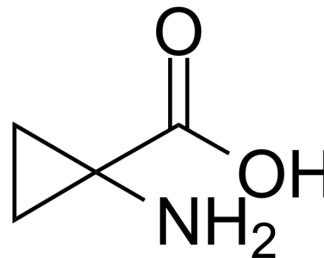


1-Aminocyclopropane-1-carboxylic acid

Cat. No.:	HY-30004		
CAS No.:	22059-21-8		
Molecular Formula:	C ₄ H ₇ NO ₂		
Molecular Weight:	101.1		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

H₂O : 50 mg/mL (494.56 mM; Need ultrasonic)
 DMSO : < 1 mg/mL (ultrasonic) (insoluble or slightly soluble)

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	9.8912 mL	49.4560 mL	98.9120 mL
	5 mM	1.9782 mL	9.8912 mL	19.7824 mL
	10 mM	0.9891 mL	4.9456 mL	9.8912 mL

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

BIOLOGICAL ACTIVITY

Description

1-Aminocyclopropane-1-carboxylic acid is an endogenous metabolite.

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