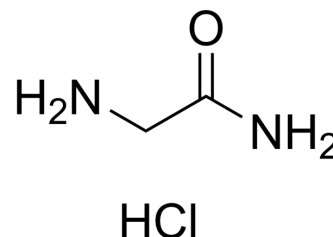


2-Aminoacetamide hydrochloride

Cat. No.:	HY-Y1123
CAS No.:	1668-10-6
Molecular Formula:	C ₂ H ₇ ClN ₂ O
Molecular Weight:	110.54
Target:	Biochemical Assay Reagents
Pathway:	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	DMSO : 100 mg/mL (904.65 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	9.0465 mL	45.2325 mL	90.4650 mL
		5 mM	1.8093 mL	9.0465 mL	18.0930 mL
		10 mM	0.9046 mL	4.5232 mL	9.0465 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (22.62 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (22.62 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (22.62 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	2-Aminoacetamide hydrochloride is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
-------------	--

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