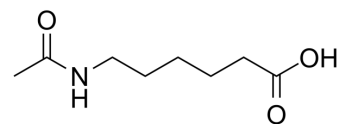


6-Acetamidohexanoic acid

Cat. No.:	HY-B1259
CAS No.:	57-08-9
Molecular Formula:	C ₈ H ₁₅ NO ₃
Molecular Weight:	173.21
Target:	Others
Pathway:	Others
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 2 years -20°C 1 year



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (577.33 mM; Need ultrasonic)					
	Preparing Stock Solutions	<div><div>Solvent</div><div>Concentration</div></div>	Mass	1 mg	5 mg	10 mg
		1 mM		5.7733 mL	28.8667 mL	57.7334 mL
		5 mM		1.1547 mL	5.7733 mL	11.5467 mL
		10 mM		0.5773 mL	2.8867 mL	5.7733 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (14.43 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (14.43 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (14.43 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	6-Acetamidohexanoic acid is a pharmaceutical intermediate
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Caution: Product has not been fully validated for medical applications. For research use only.

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