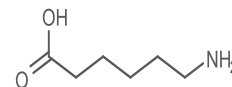


6-Aminocaproic acid

Chemical Properties

CAS No.:	60-32-2
Formula:	C ₆ H ₁₃ NO ₂
Molecular Weight:	131.18
Appearance:	Solid
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Aminocaproic acid is an antifibrinolytic agent that acts by inhibiting plasminogen activators which have fibrinolytic properties.
Targets(IC ₅₀)	Plasminogen: None

Solubility Information

Solubility	DMSO: 6 mg/mL (45.74 mM) Ethanol: 1 mg/mL (7.62 mM) Water: 24 mg/mL (183 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.623 mL	38.116 mL	76.231 mL
5 mM	1.525 mL	7.623 mL	15.246 mL
10 mM	0.762 mL	3.812 mL	7.623 mL
50 mM	0.152 mL	0.762 mL	1.525 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Mochalkin I, et al. Biochemistry. 1999 Feb 16;38(7):1990-8.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481