

## 6-Acetamidohexanoic acid

## Chemical Properties

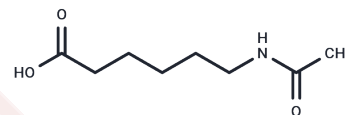
CAS No. : 57-08-9

Formula: C<sub>8</sub>H<sub>15</sub>NO<sub>3</sub>

Molecular Weight: 173.21

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	6-Acetamidohexanoic acid (Acexamic Acid) is a kind of amino acids derivate.
Targets(IC50)	Amino Acids and Derivatives, COX

## Solubility Information

Solubility	DMSO: 1.8 mg/mL (10.39 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
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
50 mM	0.1155 mL	0.5773 mL	1.1547 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

## Reference

Lee U, et al. Xenobiotica. 2012 Mar;42(3):310-5.

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Tel: 781-999-4286

E\_mail: info@targetmol.com

Address: 36 Washington Street, Wellesley Hills, MA 02481