

## 9-Aminononanoic acid

## Chemical Properties

CAS No. : 1120-12-3

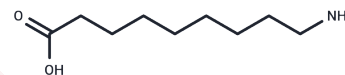
Formula: C<sub>9</sub>H<sub>19</sub>NO<sub>2</sub>

Molecular Weight: 173.253

Keep away from direct sunlight

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

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	9-Aminononanoic acid can serve as a PROTAC linker and in other conjugates for PROTAC synthesis. This compound consists of an alkyl chain featuring terminal carboxylic acid and amino groups. The amino group (NH <sub>2</sub> ) can react with carboxylic acids, activated NHS esters, carbonyls (ketones, aldehydes), among others. The terminal carboxylic acid is able to react with primary amines of activated NHS esters to form stable amide bonds.
Targets(IC50)	PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.772 mL	28.860 mL	57.7201 mL
5 mM	1.1544 mL	5.772 mL	11.544 mL
10 mM	0.5772 mL	2.886 mL	5.772 mL
50 mM	0.1154 mL	0.5772 mL	1.1544 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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