

## 5-Amino-1-pentanol

## Chemical Properties

CAS No. :	2508-29-4
Formula:	C <sub>5</sub> H <sub>13</sub> NO
Molecular Weight:	103.163
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	5-Amino-1-pentanol is a linker compound containing both hydroxyl and amino groups. The hydroxyl group can be further derivatized or replaced by other reactive functional groups. Meanwhile, the amino group can react with carboxylic acids, activated NHS esters, and carbonyls (ketones, aldehydes) among others.
-------------	--

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.6937 mL	48.4684 mL	96.9368 mL
5 mM	1.9387 mL	9.6937 mL	19.3874 mL
10 mM	0.9694 mL	4.8468 mL	9.6937 mL
50 mM	0.1939 mL	0.9694 mL	1.9387 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**

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: 34 Washington Street, Wellesley Hills, MA 02481