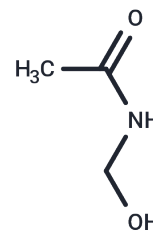


## N-(Hydroxymethyl)acetamide

## Chemical Properties

CAS No. :	625-51-4
Formula:	C3H7NO2
Molecular Weight:	89.09
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	N-(Hydroxymethyl)acetamide (Acetamidomethanol) serves as a model molecule for ceramide (Ceramide). The dimer of N-(Hydroxymethyl)acetamide features various hydrogen bonds, which create a three-dimensional network structure. This network is likely a primary factor in the barrier function of the skin's stratum corneum.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	11.2246 mL	56.123 mL	112.246 mL
5 mM	2.2449 mL	11.2246 mL	22.4492 mL
10 mM	1.1225 mL	5.6123 mL	11.2246 mL
50 mM	0.2245 mL	1.1225 mL	2.2449 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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