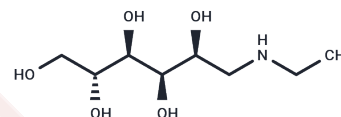


## N-Ethyl-D-glucamine

## Chemical Properties

CAS No. : 14216-22-9  
 Formula: C<sub>8</sub>H<sub>19</sub>NO<sub>5</sub>  
 Molecular Weight: 209.24  
 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-Ethyl-D-glucamine is a glucose derivative with biological activity as a buffering and chelating agent. Consequently, it is extensively used in biochemical research for pH regulation and metal ion binding.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7792 mL	23.896 mL	47.792 mL
5 mM	0.9558 mL	4.7792 mL	9.5584 mL
10 mM	0.4779 mL	2.3896 mL	4.7792 mL
50 mM	0.0956 mL	0.4779 mL	0.9558 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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