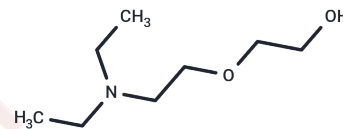


## Diethylaminoethoxyethanol

## Chemical Properties

CAS No. : 140-82-9  
 Formula: C<sub>8</sub>H<sub>19</sub>NO<sub>2</sub>  
 Molecular Weight: 161.24  
 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	Diethylaminoethoxyethanol is served in the production of cough medicine Toclase and so on.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 27.5 mg/mL (170.55 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	6.2019 mL	31.0097 mL	62.0194 mL
5 mM	1.2404 mL	6.2019 mL	12.4039 mL
10 mM	0.6202 mL	3.101 mL	6.2019 mL
50 mM	0.124 mL	0.6202 mL	1.2404 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.

## Reference

CUTLER A, et al. Endocrinology. 1961 Sep;69:473-82.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481