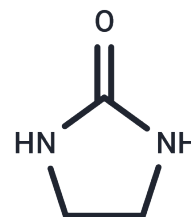


## Ethyleneurea

## Chemical Properties

CAS No. :	120-93-4
Formula:	C <sub>3</sub> H <sub>6</sub> N <sub>2</sub> O
Molecular Weight:	86.09
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Ethyleneurea (Imidazolidinone) is used as a formaldehyde scavenger and intermediate.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 60 mg/mL (696.95 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	11.6158 mL	58.0788 mL	116.1575 mL
5 mM	2.3232 mL	11.6158 mL	23.2315 mL
10 mM	1.1616 mL	5.8079 mL	11.6158 mL
50 mM	0.2323 mL	1.1616 mL	2.3232 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.

## Reference

Nilsson BM, et al. J Med Chem. 1992 Aug 21;35(17):3270-9.

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