

N-Methylformamide

Chemical Properties

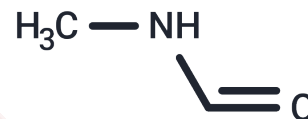
CAS No. : 123-39-7

Formula: C₂H₅NO

Molecular Weight: 59.07

Storage: Pure form: -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-Methylformamide is a formamide derivative commonly used as an organic solvent and exhibits antitumour activity in mice.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	16.9291 mL	84.6453 mL	169.2907 mL
5 mM	3.3858 mL	16.9291 mL	33.8581 mL
10 mM	1.6929 mL	8.4645 mL	16.9291 mL
50 mM	0.3386 mL	1.6929 mL	3.3858 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

Růžička K, et al. Thermodynamic Study of N-Methylformamide and N,N-Dimethyl-Formamide. *Molecules*. 2024 Mar 1;29(5):1110.

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