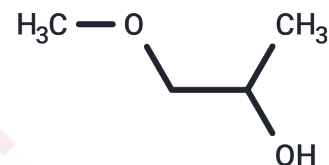


## 1-Methoxy-2-propanol

## Chemical Properties

CAS No. :	107-98-2
Formula:	C4H10O2
Molecular Weight:	90.12
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	1-Methoxy-2-propanol is an alcohol compound exhibiting agonist activity towards ER- $\alpha$ (estrogen receptor alpha) in BG1 cells, suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	11.0963 mL	55.4816 mL	110.9632 mL
5 mM	2.2193 mL	11.0963 mL	22.1926 mL
10 mM	1.1096 mL	5.5482 mL	11.0963 mL
50 mM	0.2219 mL	1.1096 mL	2.2193 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

Kirman CR, et al. Using physiologically-based pharmacokinetic modeling to address nonlinear kinetics and changes in rodent physiology and metabolism due to aging and adaptation in deriving reference values for propylene glycol methyl ether and propylene glycol methyl ether acetate. Risk Anal. 2005 Apr;25(2):271-84.

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