

2,3-Dihydrofuran

Chemical Properties

CAS No. :	1191-99-7
Formula:	C ₄ H ₆ O
Molecular Weight:	70.09
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	2, 3-Dihydrofuran, a heterocyclic compound, is one of the simplest enol ethers.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	14.2674 mL	71.3369 mL	142.6737 mL
5 mM	2.8535 mL	14.2674 mL	28.5347 mL
10 mM	1.4267 mL	7.1337 mL	14.2674 mL
50 mM	0.2853 mL	1.4267 mL	2.8535 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

Morel A, et al. Molecules. 2014 Jun 19;19(6):8402-13.

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