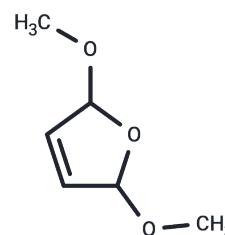


2,5-Dimethoxy-2,5-dihydrofuran

Chemical Properties

CAS No. :	332-77-4
Formula:	C6H10O3
Molecular Weight:	130.14
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	2,5-Dimethoxy-2,5-dihydrofuran is a furan derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.684 mL	38.4202 mL	76.8403 mL
5 mM	1.5368 mL	7.684 mL	15.3681 mL
10 mM	0.7684 mL	3.842 mL	7.684 mL
50 mM	0.1537 mL	0.7684 mL	1.5368 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

Mukherjee S, et al. Iodine functionalized 2,5-dimethoxy-2,5-dihydrofuran (DHFI) crosslinked whey protein-derived carbon nanodots (WCND) for antibacterial application. Colloids Surf B Biointerfaces. 2023 Nov;231:113543.

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