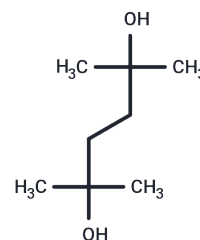


2,5-dimethyl-2,5-hexanediol

Chemical Properties

CAS No. :	110-03-2
Formula:	C ₈ H ₁₈ O ₂
Molecular Weight:	146.23
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-Dimethyl-2,5-hexanediol is an unsaturated alcohol applicable in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.8385 mL	34.1927 mL	68.3854 mL
5 mM	1.3677 mL	6.8385 mL	13.6771 mL
10 mM	0.6839 mL	3.4193 mL	6.8385 mL
50 mM	0.1368 mL	0.6839 mL	1.3677 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

- Torok B, et al. Transformation of diols in the presence of heteropoly acids under homogeneous and heterogeneous conditions. J. Mol. Catal. A: Chem., 1996, 107(1): 305-311.
- Goyal S, et al. Synthesis and Spectroscopic Characterization of the First Mixed Six- and Seven-Membered Heterocyclic Boron Compounds With Intramolecular N-B Bond. Main Group Metal Chemistry, 2009, 32(2): 55-64.

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