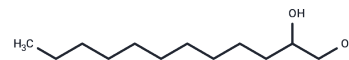


1,2-Dodecanediol

Chemical Properties

CAS No. :	1119-87-5
Formula:	C ₁₂ H ₂₆ O ₂
Molecular Weight:	202.33
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.



Biological Description

Description	1,2-Dodecanediol (dodecane-1,2-diol) can be used to synthesize disulfonic acid polymers.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9424 mL	24.7121 mL	49.4242 mL
5 mM	0.9885 mL	4.9424 mL	9.8848 mL
10 mM	0.4942 mL	2.4712 mL	4.9424 mL
50 mM	0.0988 mL	0.4942 mL	0.9885 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

Kaur, M., Bhatt, P., Twinkle et al. Graphene-silver nanowires hybrid electrode on PET sheet for improved-performance transparent electronics. J Mater Sci: Mater Electron 34, 2287 (2023).

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