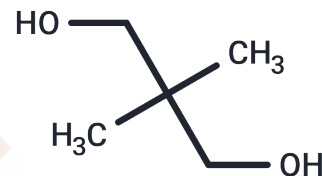


2,2-Dimethylpropane-1,3-diol

Chemical Properties

CAS No. :	126-30-7
Formula:	C ₅ H ₁₂ O ₂
Molecular Weight:	104.15
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	2,2-Dimethylpropane-1,3-diol, also known as neopentyl glycol (NPG), is commonly used in the production of polyester resins, polyurethanes, and lubricants, and can be used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.6015 mL	48.0077 mL	96.0154 mL
5 mM	1.9203 mL	9.6015 mL	19.2031 mL
10 mM	0.9602 mL	4.8008 mL	9.6015 mL
50 mM	0.192 mL	0.9602 mL	1.9203 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

Czeglédi-Jankó G. Gas-liquid chromatographic determination of alpha-, beta-, gamma- and delta-BHC levels in human blood, depot fat and various organs with the use of 2,2-dimethylpropane-1,3-diol succinate as the stationary liquid phase. *Analyst*. 1973 Dec;98(173):863-72.

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