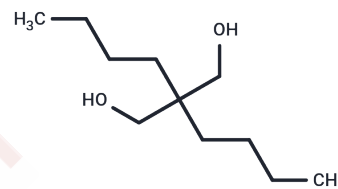


## 2,2-dibutylpropane-1,3-diol

## Chemical Properties

CAS No. :	24765-57-9
Formula:	C <sub>11</sub> H <sub>24</sub> O <sub>2</sub>
Molecular Weight:	188.31
Storage:	Keep away from moisture 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	2,2-dibutylpropane-1,3-diol (2,2-Di-N-Butyl-1,3-Propanediol) is a bioactive substance.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3104 mL	26.552 mL	53.1039 mL
5 mM	1.0621 mL	5.3104 mL	10.6208 mL
10 mM	0.531 mL	2.6552 mL	5.3104 mL
50 mM	0.1062 mL	0.531 mL	1.0621 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

Hazawa M, et al. A light-switching pyrene probe to detect phase-separated biomolecules. *iScience*. 2021 Jul 15;24(8):102865.

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