

## 1,16-Hexadecanediol

## Chemical Properties

CAS No. :	7735-42-4
Formula:	C16H34O2
Molecular Weight:	258.44
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	1,16-Hexadecanediol has low toxicity and can be used to make resins and nanomaterials.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8694 mL	19.3469 mL	38.6937 mL
5 mM	0.7739 mL	3.8694 mL	7.7387 mL
10 mM	0.3869 mL	1.9347 mL	3.8694 mL
50 mM	0.0774 mL	0.3869 mL	0.7739 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

Gaspar N, et al. Evaluation of NanoLuc substrates for bioluminescence imaging of transferred cells in mice. J Photochem Photobiol B. 2021 Mar;216:112128.

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