

Nonadecane-1,19-diol

Chemical Properties

CAS No. : 7268-65-7

Formula: C₁₉H₄₀O₂

Molecular Weight: 300.52

Storage: Keep away from moisture, Store under nitrogen
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	Nonadecane-1,19-diol (1,19-Nonadecanediol) can be used to generate semi-crystalline long-chain polyphosphates.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3276 mL	16.6378 mL	33.2757 mL
5 mM	0.6655 mL	3.3276 mL	6.6551 mL
10 mM	0.3328 mL	1.6638 mL	3.3276 mL
50 mM	0.0666 mL	0.3328 mL	0.6655 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

Sevostyanova, N.T., et al. Alkoxyacylation of Unsaturated Substrates of Plant Origin in the Presence of Palladium Catalysts as a Route to Synthesize Ester Products. *Catal. Ind.* 15, 333-349 (2023).

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