

3-(1,5-dihydroxy-9-methyldecyl)-4-(hydroxymethyl)oxolan-2-one

Chemical Properties

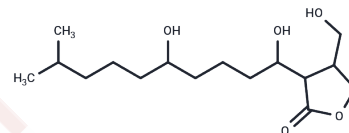
CAS No. :

Formula: C₁₆H₃₀O₅

Molecular Weight: 302.41

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

3-(1,5-dihydroxy-9-methyldecyl)-4-(hydroxymethyl)oxolan-2-one is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3068 mL	16.5338 mL	33.0677 mL
5 mM	0.6614 mL	3.3068 mL	6.6135 mL
10 mM	0.3307 mL	1.6534 mL	3.3068 mL
50 mM	0.0661 mL	0.3307 mL	0.6614 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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