

3-(1-hydroxy-8-methylnonyl)-5-(hydroxymethyl)oxolan-2-one

Chemical Properties

CAS No. :

Formula: C₁₅H₂₈O₄

Molecular Weight: 272.39

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-hydroxy-8-methylnonyl)-5-(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 | 3.6712 mL | 18.356 mL | 36.7121 mL |
| 5 mM | 0.7342 mL | 3.6712 mL | 7.3424 mL |
| 10 mM | 0.3671 mL | 1.8356 mL | 3.6712 mL |
| 50 mM | 0.0734 mL | 0.3671 mL | 0.7342 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481