

(2,3-dihydroxypropoxy){(2-hydroxy-3-[(14-methylpentadecanoyl)oxy]propoxy)}phosphinic acid

Chemical Properties

CAS No. :

Formula: C₂₂H₄₅O₉P

Molecular Weight: 484.57

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

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| Description | (2,3-dihydroxypropoxy){(2-hydroxy-3-[(14-methylpentadecanoyl)oxy]propoxy)}phosphinic acid is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research. |
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Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0637 mL | 10.3184 mL | 20.6369 mL |
| 5 mM | 0.4127 mL | 2.0637 mL | 4.1274 mL |
| 10 mM | 0.2064 mL | 1.0318 mL | 2.0637 mL |
| 50 mM | 0.0413 mL | 0.2064 mL | 0.4127 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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