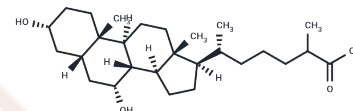


3 α ,7 α -Dihydroxycoprostanic acid

Chemical Properties

CAS No. : 17974-66-2
 Formula: C₂₇H₄₆O₄
 Molecular Weight: 434.65
 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 α ,7 α -Dihydroxycoprostanic acid, an endogenous metabolite and bile acid, serves as the precursor to chenodeoxycholic acid [1]. |
| Targets(IC50) | Endogenous Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 2.3007 mL | 11.5035 mL | 23.007 mL |
| 5 mM | 0.4601 mL | 2.3007 mL | 4.6014 mL |
| 10 mM | 0.2301 mL | 1.1504 mL | 2.3007 mL |
| 50 mM | 0.046 mL | 0.2301 mL | 0.4601 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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