

Benzyl dodecanoate

Chemical Properties

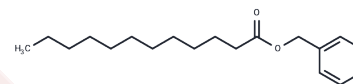
CAS No. : 140-25-0

Formula: C₁₉H₃₀O₂

Molecular Weight: 290.44

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 | Benzyl dodecanoate is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery. |
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Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.4431 mL | 17.2153 mL | 34.4305 mL |
| 5 mM | 0.6886 mL | 3.4431 mL | 6.8861 mL |
| 10 mM | 0.3443 mL | 1.7215 mL | 3.4431 mL |
| 50 mM | 0.0689 mL | 0.3443 mL | 0.6886 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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