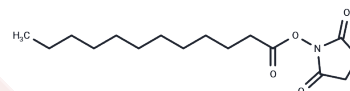


2,5-Dioxopyrrolidin-1-yl dodecanoate

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 14565-47-0 |
| Formula: | C ₁₆ H ₂₇ N ₁ O ₄ |
| Molecular Weight: | 297.3899 |
| 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 | 2,5-Dioxopyrrolidin-1-yl 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. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.3626 mL | 16.8129 mL | 33.6259 mL |
| 5 mM | 0.6725 mL | 3.3626 mL | 6.7252 mL |
| 10 mM | 0.3363 mL | 1.6813 mL | 3.3626 mL |
| 50 mM | 0.0673 mL | 0.3363 mL | 0.6725 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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