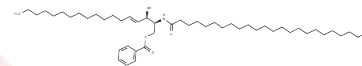


## N-Tetracosanoyl-D-sphingosine 1-benzoate

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 123446-98-0   |
| Formula:          | C49H87NO4   |
| Molecular Weight: | 754.22  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |  |
|---------------|--|
| Description   | N-Tetracosanoyl-D-sphingosine 1-benzoate 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  | 1.3259 mL | 6.6294 mL | 13.2587 mL |
| 5 mM  | 0.2652 mL | 1.3259 mL | 2.6517 mL  |
| 10 mM | 0.1326 mL | 0.6629 mL | 1.3259 mL  |
| 50 mM | 0.0265 mL | 0.1326 mL | 0.2652 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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481