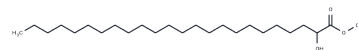


## Methyl 2-hydroxytetracosanoate

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 2433-95-6   |
| Formula:          | C <sub>25</sub> H <sub>50</sub> O <sub>3</sub>  |
| Molecular Weight: | 398.66  |
| 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 | Methyl (+/-)-2-hydroxytetracosanoate, a hydroxylated fatty acid methyl ester, occurs in both mature and immature strawberry homogenates, Pseudosuberites and <i>S. massa</i> sponges, sediment samples from the Hani River and Lake Kivu, and the aerial parts of <i>Escherichia coli</i> exposed to sunlight. |
|-------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 2.5084 mL | 12.542 mL | 25.084 mL |
| 5 mM  | 0.5017 mL | 2.5084 mL | 5.0168 mL |
| 10 mM | 0.2508 mL | 1.2542 mL | 2.5084 mL |
| 50 mM | 0.0502 mL | 0.2508 mL | 0.5017 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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