

## 14,15-dihydroxyhexadecanoic acid

## Chemical Properties

CAS No. :

Formula: C<sub>16</sub>H<sub>32</sub>O<sub>4</sub>

Molecular Weight: 288.43

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 | 14,15-dihydroxyhexadecanoic acid is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research. |
|-------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.467 mL  | 17.3352 mL | 34.6705 mL |
| 5 mM  | 0.6934 mL | 3.467 mL   | 6.9341 mL  |
| 10 mM | 0.3467 mL | 1.7335 mL  | 3.467 mL   |
| 50 mM | 0.0693 mL | 0.3467 mL  | 0.6934 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.

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