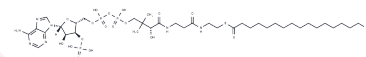


## Heptadecanoyl Coenzyme A

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 3546-17-6   |
| Formula:          | C <sub>38</sub> H <sub>68</sub> N <sub>7</sub> O <sub>17</sub> P <sub>3</sub> S                                     |
| Molecular Weight: | 1019.97   |
| 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   | Heptadecanoyl Coenzyme A (Heptadecanoyl-CoA) is an intermediate in lipid metabolism, also known as long-chain acyl-Coenzyme A (acyl-CoAs) (LCACoA). It is utilized in research related to carbohydrate metabolism. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.9804 mL | 4.9021 mL | 9.8042 mL |
| 5 mM  | 0.1961 mL | 0.9804 mL | 1.9608 mL |
| 10 mM | 0.098 mL  | 0.4902 mL | 0.9804 mL |
| 50 mM | 0.0196 mL | 0.098 mL  | 0.1961 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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