

## (25R)-3Alpha,7alpha-dihydroxy-5beta-cholestanoyl-CoA

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 114987-52-9  |
| Formula:          | C48H80N7O19P3S   |
| Molecular Weight: | 1184.18  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |

## Biological Description

|               |  |
|---------------|--|
| Description   | (25R)-3Alpha,7alpha-dihydroxy-5beta-cholestanoyl-CoA is a Coenzyme A derivative. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.8445 mL | 4.2223 mL | 8.4447 mL |
| 5 mM  | 0.1689 mL | 0.8445 mL | 1.6889 mL |
| 10 mM | 0.0844 mL | 0.4222 mL | 0.8445 mL |
| 50 mM | 0.0169 mL | 0.0844 mL | 0.1689 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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