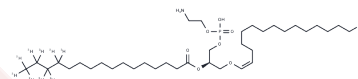


## 1-1(Z)-Hexadecenyl-2-Palmitoyl-D9-sn-glycero-3-PE

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 2738509-20-9  |
| Formula:          | C37H65D9NO7P  |
| Molecular Weight: | 685.01  |
| 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   | 1-1(Z)-Hexadecenyl-2-Palmitoyl-D9-sn-glycero-3-PE is a plasmalogen incorporating 1 (Z)-hexadecanoic acid and palmitic acid at the sn-1 and sn-2 positions respectively, in analyses performed using GC- or LC-MS. |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.4598 mL | 7.2992 mL | 14.5983 mL |
| 5 mM  | 0.292 mL  | 1.4598 mL | 2.9197 mL  |
| 10 mM | 0.146 mL  | 0.7299 mL | 1.4598 mL  |
| 50 mM | 0.0292 mL | 0.146 mL  | 0.292 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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