

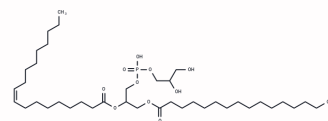
# Palmitoyloleoylphosphatidylglycerol

Cat. No.: SN-M-LM078

## Chemical Properties

|                   |                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------|
| Product Name      | Palmitoyloleoylphosphatidylglycerol                                                                |
| Full Name         | [1-[2,3-dihydroxypropoxy(hydroxy)phosphoryl]oxy-3-hexadecanoyloxypropan-2-yl] (Z)-octadec-9-enoate |
| Cat. No.          | SN-M-LM078                                                                                         |
| CAS No.           | 81490-05-3                                                                                         |
| Molecular Formula | C40H77O10P                                                                                         |
| Molecular Weight  | 749.01                                                                                             |
| Storage           | Powder: -20°C for 3 years   In solvent: -80°C for 1 year                                           |
| Shipping          | Shipping with blue ice/Shipping at ambient temperature.                                            |
| Purity            | 98+%                                                                                               |

## Structure



## Biological Description

Palmitoyloleoylphosphatidylglycerol is an anionic surfactant lipid that is effective in inhibiting the inflammatory response of lung epithelial cells and macrophages induced by Der p2 stimulation.

## Related Products / Keywords

- Palmitoyloleoylphosphatidylglycerol

This product is a research reagent and must not be used for clinical validation or human therapeutic use.