

### **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

## Palmitoyloleoylphosphatidylglycerol

Cat. No.: HY-142982 CAS No.: 81490-05-3 Molecular Formula:  $C_{40}H_{77}O_{10}P$  Molecular Weight: 749.01

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

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### **BIOLOGICAL ACTIVITY**

Description

Palmitoyloleoylphosphatidylglycerol is an anionic surfactant lipid. Palmitoyloleoylphosphatidylglycerol suppresses Der p 2-stimulated inflammatory responses in lung epithelial cells and macrophages<sup>[1]</sup>.

#### **REFERENCES**

[1]. Tanyaratsrisakul S, et al. The Anionic Surfactant Lipid, Palmitoyl-Oleoyl-Phosphatidylglycerol (POPG), Suppresses Der p 2-Stimulated Inflammatory Responses in Lung Epithelial Cells and Macrophages. Journal of Allergy and Clinical Immunology, 2013, 131(2): AB16.

Caution: Product has not been fully validated for medical applications. For research use only.

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