

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

Palmitoyloleoylphosphatidylglycerol

 Cat. No.:
 HY-142982

 CAS No.:
 81490-05-3

 Molecular Formula:
 C₄₀H₇₇O₁₀P

 Molecular Weight:
 749.01

Target: Liposome

Pathway: Metabolic Enzyme/Protease

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

Analysis.

OH OH OH OH

BIOLOGICAL ACTIVITY

Description

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

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.