

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

## 1-Palmitoyl-2-oleoyl-sn-glycero-3-phosphatidylglycerol

 Cat. No.:
 HY-142991

 CAS No.:
 185435-28-3

 Molecular Formula:
 C<sub>40</sub>H<sub>77</sub>O<sub>10</sub>P

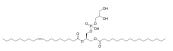
Molecular Weight: 749.01

Target: Biochemical Assay Reagents

Pathway: Others

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

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

 $1- Palmitoyl-2- oleoyl-sn-glycero-3-phosphatidyl glycerol \ (POPG) \ can \ be \ used \ to \ formulate \ bacterial \ membrane \ mimetic \ [1].$ 

## **REFERENCES**

[1]. Pozo Navas B, et al. Composition dependence of vesicle morphology and mixing properties in a bacterial model membrane system. Biochim Biophys Acta. 2005;1716(1):40-48.

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

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