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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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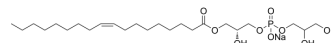
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1-Oleoyl-2-hydroxy-sn-glycero-3-PG sodium

Cat. No.:	HY-145505
CAS No.:	326495-24-3
Molecular Formula:	C ₂₄ H ₄₆ NaO ₉ P
Molecular Weight:	532.58
Target:	Endogenous Metabolite; Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1-Oleoyl-2-hydroxy-sn-glycero-3-PG (18:1 Lyso PE) sodium is a lysophospholipid containing oleic acid (18:1) at the sn-1 position. It can be used in the generation of micelles, liposomes, and other types of artificial membranes, including lipid-based drug carrier systems.

REFERENCES

- [1]. Bulat, et al. Putative N-acylphosphatidylethanolamine synthase from Arabidopsis thaliana is a lysoglycerophospholipid acyltransferase. J. Biol. Chem. 286(39), 33819-33831 (2011).
- [2]. Chadwick, A.C., Jensen, D.R., Peterson, F.C., et al. Expression, purification and reconstitution of the C-terminal transmembrane domain of scavenger receptor BI into detergent micelles for NMR analysis. Protein Expr. Purif. 107, 35-42 (2015).
- [3]. Bulat, E., and Garrett, T.A. Putative N-acylphosphatidylethanolamine synthase from Arabidopsis thaliana is a lysoglycerophospholipid acyltransferase. J. Biol. Chem. 286(39), 33819-33831 (2011).

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

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