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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRODUCT INFORMATION



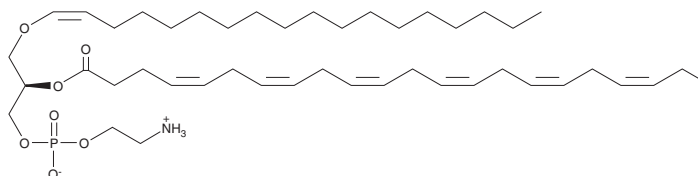
1-1(Z)-Octadecenyl-2-Docosahexaenoyl-*sn*-glycero-3-PE

Item No. 37138

CAS Registry No.: 206059-98-5
Formal Name: 4Z,7Z,10Z,13Z,16Z,19Z-docosahexaenoic acid, (1R)-1-[[[(2-aminoethoxy)hydroxyphosphinyl]oxy]methyl]-2-[(1Z)-1-octadecen-1-yloxy]ethyl ester

Synonyms: 1-1(Z)-Octadecenyl-2-Docosahexaenoyl-*sn*-glycero-3-Phosphatidylethanolamine, 1-1(Z)-Octadecenyl-2-Docosahexaenoyl-*sn*-glycero-3-Phosphoethanolamine, 18:0p/22:6-PE, C18(Plasm)-22:6-PE, PE(P-18:0/22:6)

MF: C₄₅H₇₈NO₇P
FW: 776.1
Purity: ≥95%
Supplied as: A solution in chloroform
Storage: -20°C
Stability: ≥1 year



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

1-1(Z)-Octadecenyl-2-docosahexaenoyl-*sn*-glycero-3-PE is a plasmalogen that contains 1(Z)-octadecenoic acid and docosahexaenoic acid (DHA; Item Nos. 90310 | 17950) at the *sn*-1 and *sn*-2 positions, respectively. It has been found in chicken breast meat.¹

Reference

1. Takahashi, R., Nakaya, M., Kotaniguchi, M., *et al.* Analysis of phosphatidylethanolamine, phosphatidylcholine, and plasmalogen molecular species in food lipids using an improved 2D high-performance liquid chromatography system. *J. Chromatogr. B Analyt. Technol. Biomed. Life Sci.* **1077-1078**, 35-43 (2018).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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