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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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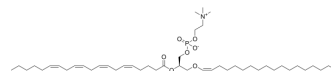
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1-1(Z)-Octadecenyl-2-arachidonoyl-sn-glycero-3-PC

Cat. No.:	HY-157698
CAS No.:	97802-56-7
Molecular Formula:	C ₄₆ H ₈₄ NO ₇ P
Molecular Weight:	794.14
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1-1(Z)-Octadecenyl-2-arachidonoyl-sn-glycero-3-PC is a plasmalogen that contains 1(Z)-octadecenoic acid and arachidonic acid (HY-109590) at the sn-1 and sn-2 positions, respectively. It scavenges singlet oxygen in a cell-free assay.

REFERENCES

[1]. Broniec, et al. Interactions of plasmalogens and their diacyl analogs with singlet oxygen in selected model systems. Free Rad. Biol. Med. 50(7), 892-898 (2011).

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

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