



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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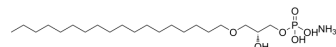
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C18 LPA

Cat. No.:	HY-W783254
CAS No.:	799279-67-7
Molecular Formula:	C ₂₁ H ₄₈ NO ₆ P
Molecular Weight:	441.58
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

C18 LPA (PA(18:0e/0:0)) is a water-soluble phospholipid that functions as a signaling molecule, influencing various cellular responses through G protein-coupled receptors (GPCRs). It is known to promote smooth muscle contraction, cytoskeletal rearrangement, and chemotaxis, while also playing a role in neurotransmitter release, cell proliferation, platelet aggregation, and Ca²⁺ mobilization. Elevated levels of C18 LPA in human plasma are associated with ovarian cancer and atherosclerosis, suggesting its potential as a biomarker for ovarian cancer.

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

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