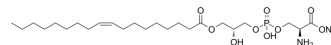


1-Oleoyl-2-hydroxy-sn-glycero-3-phospho-L-serine sodium

Cat. No.:	HY-126213
CAS No.:	326589-90-6
Molecular Formula:	C ₂₄ H ₄₅ NNaO ₉ P
Molecular Weight:	545.58
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Oleoyl-2-hydroxy-sn-glycero-3-phospho-L-serine sodium (18:1 Lyso-PS) is a modified PS product generated following activation of the NADPH oxidase and lyso-PS signaling. Oleoyl-2-hydroxy-sn-glycero-3-phospho-L-serine sodium through the macrophage G2A functions to enhance existing receptor/ligand systems for resolution of neutrophilic inflammation^[1].

REFERENCES

[1]. Frasch SC, et, al. NADPH oxidase-dependent generation of lysophosphatidylserine enhances clearance of activated and dying neutrophils via G2A. J Biol Chem. 2008 Nov 28;283(48):33736-49.

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

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