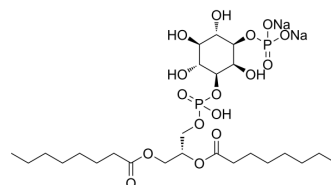


PtdIns-(3)-P1(1,2-dioctanoyl) sodium

Cat. No.:	HY-131482
CAS No.:	299216-98-1
Molecular Formula:	C ₂₅ H ₄₆ Na ₂ O ₁₆ P ₂
Molecular Weight:	710.55
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PtdIns-(3)-P1(1,2-dioctanoyl) sodium (compound 1b) is a glycogen phosphate that plays a key role in eukaryotic membrane trafficking and agonist-activated intracellular signaling^[1].

REFERENCES

[1]. Falck JR, et al. Preparation of L-alpha-phosphatidyl-D-myo-inositol 3-phosphate (3-PIP) and 3,5-bisphosphate (3,5-PIP2). Bioorg Med Chem Lett. 2000 Aug 7;10(15):1711-3.

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

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