

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

1,2-Distearoyl-sn-glycero-3-phosphate sodium

Cat. No.: HY-115415
CAS No.: 108321-18-2
Molecular Formula: $C_{39}H_{76}NaO_8P$
Molecular Weight: 726.98

Target: Liposome

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

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BIOLOGICAL ACTIVITY

Description	1,2-Distearoyl-sn-glycero-3-phosphate, sodium salt is a phospholipid commonly used as a component of liposome formulations and drug delivery systems. 1,2-Distearoyl-sn-glycero-3-phosphate, sodium salt has unique chemical properties that make it an effective tool for encapsulating drugs and delivering them to specific targets in the body. It acts as a stabilizer and emulsifier, which can improve the solubility and bioavailability of drugs.
In Vitro	1,2-Distearoyl-sn-glycero-3-phosphate, sodium salt is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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