Product Data Sheet

1,2-Dioctanoyl-sn-glycero-3-phosphocholine

 $\begin{array}{lll} \textbf{Cat. No.:} & \textbf{HY-125619} \\ \textbf{CAS No.:} & 19191-91-4 \\ \textbf{Molecular Formula:} & \textbf{C}_{24}\textbf{H}_{48}\textbf{NO}_{8}\textbf{P} \\ \textbf{Molecular Weight:} & 509.61 \\ \end{array}$

Target:

Pathway: Metabolic Enzyme/Protease

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

Analysis.

Liposome

BIOLOGICAL ACTIVITY

Description	1,2-dioctanoyl-sn-glycero-3-phosphocholine, is a phospholipid commonly used as a component of liposome formulations and drug delivery systems. 1,2-dioctanoyl-sn-glycero-3-phosphocholine has unique chemical properties that allow it to form stable bilayers and vesicles, allowing drug encapsulation and delivery 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-dioctanoyl-sn-glycero-3-phosphocholine 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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