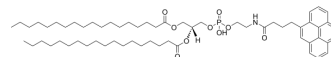


DSPE-Pyrene

Cat. No.:	HY-W441021
CAS No.:	2933318-11-5
Molecular Formula:	C ₆₁ H ₉₆ NO ₉ P
Molecular Weight:	1018.39
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DSPE-Pyrene is a phospholipid molecule with polycyclic aromatic hydrocarbon, and can be used for drug encapsulation, such as drug loaded liposomes or nanoparticles. Pyrene is a fluorescent probe whose spectrum is sensitive to the polarity of its environment.

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

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