

Product Data Sheet

DSPE-Pyrene

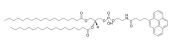
Cat. No.: HY-W441021 CAS No.: 2933318-11-5 Molecular Formula: C₆₁H₉₆NO₉P Molecular Weight: 1018.39

Pathway: Metabolic Enzyme/Protease

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

Analysis.

Liposome



BIOLOGICAL ACTIVITY

Description

Target:

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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