

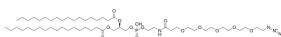
DSPE-PEG5-azide

Cat. No.: HY-140954
CAS No.: 2112737-73-0
Batch No.: 383478
Chemical Name: Octadecanoic acid, (2R)-27-azido-5-hydroxy-5-oxido-10-oxo-2-[(1-oxooctadecyl)oxy]-4,6,13,16,19,22,25-hepta-9-aza-5-phosphaheptacos-1-yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₄H₁₀₅N₄O₁₄P
Molecular Weight: 1065.40
Storage: -20°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid-Liquid Mixture)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): ≥90.0%
Conclusion: The product has been tested and complies with the given specifications.

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

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