

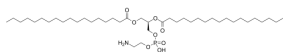
Certificate of Analysis

Product Name: 1,2-Distearoyl-sn-glycero-3-phosphorylethanolamine
Cat. No.: HY-112530
CAS No.: 1069-79-0
Batch No.: 31679
Chemical Name: Octadecanoic acid, 1,1'-[[(1R)-1-[[[(2-aminoethoxy)hydroxyphosphinyl]oxy]methyl]-1,2-ethanediyl] ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₁H₈₂NO₈P
Molecular Weight: 748.07
Storage:
Powder -20°C 3 years
 4°C 2 years
In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): >97.0%
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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