

Inhibitors

Proteins

Certificate of Analysis

Lysophosphatidylcholine 18:2

Cat. No.: HY-N9410 CAS No.: 22252-07-9 Batch No.: 217771

Chemical Name: 3,5,9-Trioxa-4-phosphaheptacosa-18,21-dien-1-aminium, 4,7-dihydroxy-N,N,N-trimethyl-10-oxo

-, inner salt, 4-oxide, (7R,18Z,21Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{50}NO_7P$ **Molecular Weight:** 519.65

Storage: -20°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Oil) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 96.52%

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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