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Certificate of Analysis

Sphingosylphosphorylcholine

Cat. No.: HY-132187
CAS No.: 1670-26-4
Batch No.: 404563

Chemical Name: Ethanaminium, 2-[[[[(2S,3R,4E)-2-amino-3-hydroxy-4-octadecen-1-yl]oxy]hydroxyphosphinyl]ox

y]-N,N,N-trimethyl-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{49}N_2O_5P$ Molecular Weight: 464.62

Storage: -20°C, protect from light, stored under nitrogen

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

Chemical Structure:

OH OF POOL OF

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0% Water(KF): 2.75%

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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