

Inhibitors

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Certificate of Analysis

L-threo Lysosphingomyelin (d18:1)

Cat. No.: HY-113934

CAS No.: 105615-55-2

Batch No.: 156603

Chemical Name: Ethanaminium, 2-[[[[(2S,3S,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: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥98.0%

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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