

Inhibitors

Certificate of Analysis

SOPC

Cat. No.: HY-W440982 CAS No .: 56421-10-4 Batch No.: 288816

Chemical Name: 3,5,9-Trioxa-4-phosphaheptacosan-1-aminium, 4-hydroxy-N,N,N-trimethyl-10-oxo-7-[[(9Z)-1-ox

o-9-octadecen-1-yl]oxy]-, inner salt, 4-oxide, (7R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{44}H_{86}NO_8P$ **Molecular Weight:** 788.13

Storage: Powder 3 years -20°C

> 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): ≥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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