

Proteins



Certificate of Analysis

DPPG (sodium)

Cat. No.: HY-125940 CAS No .: 200880-41-7 Batch No.: 258506

Chemical Name: Hexadecanoic acid, 1,1'-[(1R)-1-[[[(2,3-dihydroxypropoxy)hydroxyphosphinyl]oxy]methyl]-1,2-et

hanediyl] ester, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{38}H_{74}NaO_{10}P$

Molecular Weight: 744.95

Storage: -20°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: 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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