

Inhibitors

Proteins

Certificate of Analysis

DPyPE

Cat. No.: HY-112766 201036-16-0 CAS No .: Batch No.: 351036

Chemical Name: Hexadecanoic acid, 3,7,11,15-tetramethyl-, 1,1'-[(1R)-1-[[[(2-aminoethoxy)hydroxyphosphinyl]o

xy]methyl]-1,2-ethanediyl] ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{45}H_{90}NO_8P$ **Molecular Weight:** 804.17

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

Off-white to light yellow (Oil) 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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