

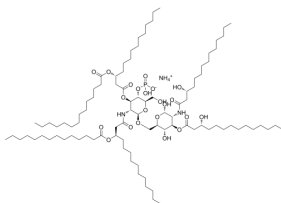
Monophosphoryl lipid A

Cat. No.: HY-130320
CAS No.: 1246298-63-4
Batch No.: 260444
Chemical Name: α -D-Glucopyranose, 2-deoxy-6-O-[2-deoxy-3-O-[(3R)-1-oxo-3-[(1-oxotetradecyl)oxy]tetradecyl]-2-[[[(3R)-1-oxo-3-[(1-oxotetradecyl)oxy]tetradecyl]amino]-4-O-phosphono- β -D-glucopyranosyl]-2-[[[(3R)-3-hydroxy-1-oxotetradecyl]amino]-, 3-[(3R)-3-hydroxytetradecanoate], ammonium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{96}H_{184}N_3O_{22}P$
Molecular Weight: 1763.47
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

Appearance: White to off-white (Solid)
Purity: $\geq 99.0\%$
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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