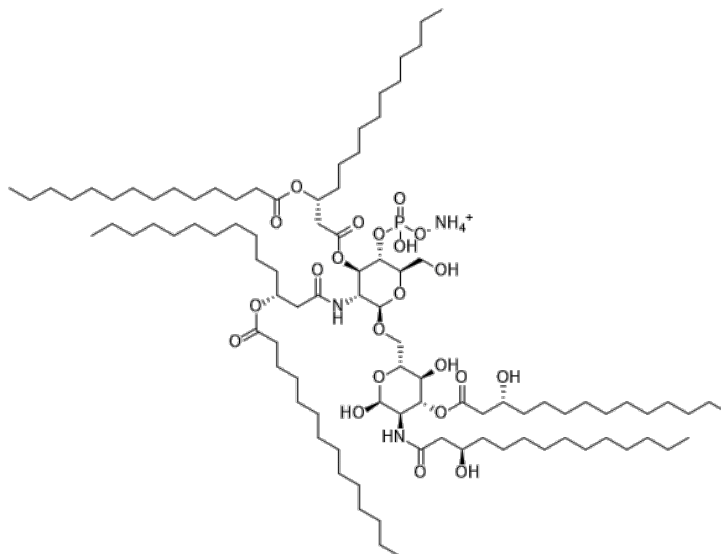


Product Name : Monophosphoryl lipid A
Cat. No. : PC-28403
CAS No. : 1246298-63-4
Batch No. : PC-2840301
Chemical Name : Ammonium (2R,3S,4R,5R,6R)-6-(((2R,3S,4R,5R,6S)-3,6-dihydroxy-5-((R)-3-hydroxytetradecanamido)-4-(((R)-3-hydroxytetradecanoyloxy)tetrahydro-2H-pyran-2-yl)methoxy)-2-(hydroxymethyl)-5-((R)-3-(tetradecanoyloxy)tetradecanamido)-4-(((R)-3-(tetradecanoyloxy)tetradecanoyloxy)tetrahydro-2H-pyran-3-yl) hydrogen phosphate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 1763.47
Molecular Formula : $C_{96}H_{184}N_3O_{22}P$
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 6 Months

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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