

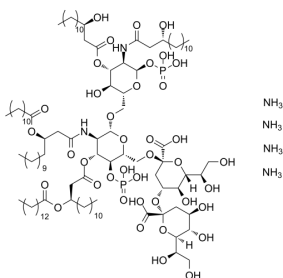
## Kdo2-Lipid A (ammonium)

Cat. No.:	HY-N8277
CAS No.:	1246298-62-3
Batch No.:	153049
Chemical Name:	$\alpha$ -D-Glucopyranose, O-3-deoxy- $\alpha$ -D-altro-2-octulopyranosonosyl-(2 $\rightarrow$ 4)-O-3-deoxy- $\alpha$ -D-altro-2-octulopyranosonosyl-(2 $\rightarrow$ 6)-O-2-deoxy-2-[[[(3R)-1-oxo-3-[(1-oxododecyl)oxy]tetradecyl]amino]-3-O-[(3R)-1-oxo-3-[(1-oxotetradecyl)oxy]tetradecyl]-4-O-phosphono- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 6)-2-deoxy-2-[[[(3R)-3-hydroxy-1-oxotetradecyl]amino]-, 1-(dihydrogen phosphate) 3-[(3R)-3-hydroxy tetradecanoate], ammonium salt (1:4)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>110</sub> H <sub>214</sub> N <sub>6</sub> O <sub>39</sub> P <sub>2</sub>
Molecular Weight:	2306.84
Storage:	4°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:	≥95.0%
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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