

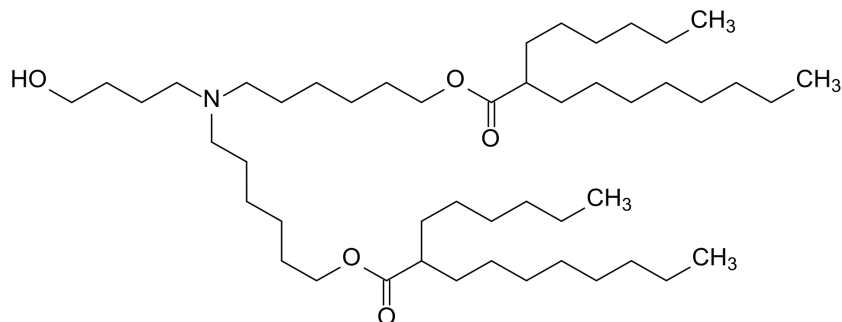
ALC-0315

Catalog Number	Packaging Size
LP002-1	50 mg
LP002-2	100 mg
LP002-3	250 mg
LP002-4	1 g

Storage upon receipt: -20°C

ALC-0315 is an ionizable amino lipid that has been used in combination with other lipids in the formation of lipid nanoparticles (**LNPs**). ALC-0315 has been used in the development of lipid nanoparticles for delivery of mRNA-based vaccines.

For research use only.



Technical Information

Formal Name:	[(4-Hydroxybutyl)azanediyl]di(hexane-6,1-diyl) bis(2-hexyldecanoate)
CAS Number:	2036272-55-4
Molecular Formula:	C ₄₈ H ₉₅ NO ₅
Molecular Weight:	766.3
Purity:	>98%
Storage Condition:	-20°C
Shipping Condition:	Room Temperature