



ALC-0315

ALC-0315 is a synthetic amino lipid. It is a colorless oil. It encapsulates and protects the fragile mRNA which is the active ingredient in these drugs. IUPAC name: [(4-Hydroxybutyl)azanediyl]di(hexane-6,1-diyl) bis(2-hexyldecanoate). ALC-0315 is one of four components that form lipid nanoparticles (LNPs) in mRNA-based COVID-19 vaccines.

Synonyms: [(4-Hydroxybutyl)Azanediyl]Di(Hexane-6,1-Diyl) Bis(2-Hexyldecanoate)

CAS No.: 2036272-55-4

Mol. Formula: C₄₈H₉₅NO₅

Mol. Weight: 766.29

Pack Size & Price : on request

Catalog No.	56160002
Size	
Product Category	mRNA Raw Material

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