
ALC-0315

产品编号: D62494

CAS: 2036272-55-4

分子式: C₄₈H₉₅NO₅

纯度: 98%

InChi Key: InChIKey=QGWBETXHOVFQS-UHFFFAOYSA-N

Smiles: CCCCCCCC(CCCCC)C(=O)OCCCCCN(CCCCO)CCCCCOC(=O)C(CCCCC)CCCCCCCC

外观: 固体粉末

作用靶点: #N/A

溶解性: Soluble in DMSO、Ethanol

保存条件: -20°C

产品介绍: ALC-0315 is an ionisable aminolipid that is responsible for mRNA compaction and aids mRNA cellular delivery and its cytoplasmic release through suspected endosomal destabilization. ALC-0315 can be used to form lipid nanoparticle (LNP) delivery vehicles. Lipid-Nanoparticles have been used in the research of mRNA COVID-19 vaccine