

CD19 car mRNA-LNP

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	CD19 car mRNA-LNP, a lipid nanoparticle (LNP) encapsulating CD19 car mRNA, is instrumental in assessing RNA delivery, translation efficacy, and cell viability among other applications. This compound is pivotal for chimeric antigen receptor T cell immunotherapy (CAR-CD19), leveraging the CD19 molecule - a critical membrane antigen expressed by B cells (i.e., leukocyte differentiation antigen) that plays a significant role in their proliferation, differentiation, activation, and antibody production, as well as enhancing BCR signal transduction [1] [2].
Targets(IC50)	Others,Immunology/Inflammation related,Liposome

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