CD19 car mRNA-LNP

Cat. No.: **SN-M-LM114**

Chemical Properties

Product Name	CD19 car mRNA-LNP
Cat. No.	SN-M-LM114
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure

[Product Image]

Biological 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] .

Related Products / Keywords

- CD19 car mRNA-LNP

This product is a research reagent and must not be used for clinical validation or human therapeutic use.

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