

## COVID-19 Spike Protein 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	COVID-19 Spike Protein mRNA-LNP is a lipid nanoparticle (LNP) formulated with the novel coronavirus pneumonia spike protein, positioned on the membrane surface. It is designed for applications such as RNA delivery, translation efficiency, and cell viability assessment. This spike protein facilitates the COVID-19 virus's entry into host cells by binding to cell membrane receptors and enabling membrane fusion, making it a critical focal point for host neutralizing antibodies and vaccine development [1].
Targets(IC50)	Others,Liposome,SARS-CoV

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