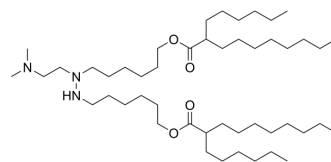


## LNP Lipid-6

Cat. No.:	HY-153376
CAS No.:	2226547-32-4
Molecular Formula:	C <sub>48</sub> H <sub>97</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	780.3
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

LNP Lipid-6 (Compound Lipid 5) is an ionizable lipid (amino lipid). LNP Lipid-6 can be used to prepare lipid nanoparticles (LNP)<sup>[1]</sup>.

## REFERENCES

[1]. Elia U, et al. Design of SARS-CoV-2 hFc-Conjugated Receptor-Binding Domain mRNA Vaccine Delivered via Lipid Nanoparticles. *ACS Nano*. 2021 Jun 22;15(6):9627-9637.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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