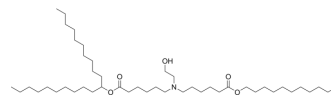


## LNP Lipid-1

Cat. No.:	HY-153136
CAS No.:	2089253-13-2
Molecular Formula:	C <sub>46</sub> H <sub>91</sub> NO <sub>5</sub>
Molecular Weight:	738.22
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-1 (Method B) is a lipid compound. LNP Lipid-1 is involved in the synthesis of lipid nanoparticles compositions. LNP Lipid-1 has potential applications in the transport of biologically active substances such as small molecule agents, proteins, and nucleic acids<sup>[1][2]</sup>.

## REFERENCES

- [1]. Benenato Kerry E, et al. Compounds and compositions for intracellular delivery of therapeutic agents. World Intellectual Property Organization. WO2020061367.
- [2]. Benenato K, et al. Polynucleotides encoding lipoprotein lipase for the treatment of hyperlipidemia. World Intellectual Property Organization. WO2017201333.

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

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