

## **Product** Data Sheet

## Lipid C24

 Cat. No.:
 HY-149156 

 CAS No.:
 2767561-52-2 

 Molecular Formula:
  $C_{55}H_{109}N_3O_4$  

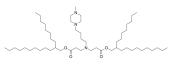
 Molecular Weight:
 876.47 

Target: Liposome

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

Lipid C24 is a cationic ionizable lipid, and can be used in the formation of lipid nanoparticles (LNPs). Lipid C24 can be used for research of delivery of nucleic acids<sup>[1]</sup>.

## **REFERENCES**

[1]. Michael Daro BUSCHMANN, et al. Ionizable lipids and methods of manufacture and use thereof. Patent. WO2022081750.

 $\label{lem:caution:Product} \textbf{Caution: Product has not been fully validated for medical applications. For research use only.}$ 

Inhibitors