

## **Product** Data Sheet

## **EDMPC**

Cat. No.:HY-143688CAS No.:183283-19-4Molecular Formula: $C_{38}H_{77}NO_8P^+$ Molecular Weight:706.99

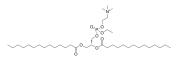
Target: Liposome

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recomme

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

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

EDMPC, a cationic lipid, has an enhanced ability to deliver DNA to pulmonary tissues. EDMPC mediates intralobar DNA delivery to rodents<sup>[1]</sup>.

## **REFERENCES**

[1]. C M Gorman, et al. Efficient in vivo delivery of DNA to pulmonary cells using the novel lipid EDMPC. Gene Ther. 1997 Sep;4(9):983-92.

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

Inhibitors