Inhibitors



## **Certificate of Analysis**

## **D-Lin-MC3-DMA**

Cat. No.: HY-112251 CAS No.: 1224606-06-7 Batch No.: 265444

**Chemical Name:** Butanoic acid, 4-(dimethylamino)-, (10Z,13Z)-1-(9Z,12Z)-9,12-octadecadien-1-yl-10,13-nonadec

adien-1-yl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{43}H_{79}NO_2$ **Molecular Weight:** 642.09

Storage: Pure form -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.70%

Conclusion: The product has been tested and complies with the given specifications.

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

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