

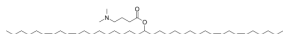
Certificate of Analysis

Product Name: D-Lin-MC3-DMA
Cat. No.: HY-112251
CAS No.: 1224606-06-7
Batch No.: 33482
Chemical Name: Butanoic acid, 4-(dimethylamino)-, (10Z,13Z)-1-(9Z,12Z)-9,12-octadecadien-1-yl-10,13-nonadecadien-1-yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₃H₇₉NO₂
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)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): >98.0%
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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