

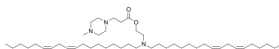
Lipid 10

Cat. No.: HY-150115
 CAS No.: 2430034-02-7
 Batch No.: 321830
 Chemical Name: 1-Piperazinepropanoic acid, 4-methyl-, 2-[di-(9Z,12Z)-9,12-octadecadien-1-ylamino]ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{46}H_{85}N_3O_2$
 Molecular Weight: 712.19
 Storage: Pure form -20°C 3 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
 MS: Consistent with structure
 Purity (NMR): $\geq 95.0\%$
 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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