Inhibitors

Certificate of Analysis

CLinDMA

HY-112763 Cat. No.: 908860-82-2 CAS No .: Batch No.: 147646

Chemical Name: 1-Propanamine, 2-[4-[(3β)-cholest-5-en-3-yloxy]butoxy]-N,N-dimethyl-3-[(9Z,12Z)-9,12-octadec

adien-1-yloxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{54}H_{97}NO_{3}$ **Molecular Weight:** 808.35

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Viscous Liquid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (NMR): 97.74%

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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