Inhibitors



Certificate of Analysis

DLin-K-C3-DMA

Cat. No.: HY-145225 CAS No.: 1217306-46-1 Batch No.: 139474

Chemical Name: 1,3-Dioxolane-4-propanamine, N,N-dimethyl-2,2-di-(9Z,12Z)-9,12-octadecadien-1-yl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{44}H_{81}NO_2$ 656.12 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure MS: 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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA