Inhibitors

Certificate of Analysis

Lipid 29

Cat. No.: HY-148648 CAS No.: 2244716-55-8 Batch No.: 285663

Chemical Name: Octanoic acid, 8-[[8-[(1-ethylnonyl)oxy]-8-oxooctyl][3-[[2-(methylamino)-3,4-dioxo-1-cyclobute

n-1-yl]amino]propyl]amino]-, 1-octylnonyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{52}H_{97}N_3O_6$ **Molecular Weight:** 860.34

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 (Oil) ¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.87%

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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