

# Inhibitors

# **Proteins**

# **Certificate of Analysis**

# 5A2-SC8

Cat. No.: HY-145799 CAS No .: 1857341-90-2 Batch No.: 347180

**Chemical Name:** 4,7,10,13,16-Pentaazanonadecanedioic acid, 4,10,16-tris[3-[2-[2-methyl-3-(octylthio)-1-oxoprop

oxy]ethoxy]-3-oxopropyl]-, 1,19-bis[2-[2-methyl-3-(octylthio)-1-oxopropoxy]ethyl] ester

# PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{93}\mathsf{H}_{173}\mathsf{N}_{5}\mathsf{O}_{20}\mathsf{S}_{5}$ 

**Molecular Weight:** 1841.72

-20°C, protect from light, stored under nitrogen Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

# ANALYTICAL DATA

Colorless to light yellow (Oil) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (HPLC): 99.19%

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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