Certificate of Analysis

(rac)-Lys-SMCC-DM1

Cat. No.: HY-101982A **Batch No.:** 33702

Chemical Name: N6-((15,4S)-4-((3-(((S)-1-(((14S,16S,32S,33S,2R,4S,10E,12E,14R)-86-Chloro-14-hydroxy-85,14-

dimethoxy-33,2,7,10-tetramethyl-12,6-dioxo-7-aza-1 (6,4)-oxazinana-3 (2,3)-oxirana-8 (1,3)-benze

nacyclotetradecaphane-10,12-dien-4-yl)oxy)-1-oxopropan-2-yl)(methyl)amino)-3-oxopropyl)thi

o)-2,5-dioxopyrrolidin-1-yl)methyl)cyclohexane-1-carbonyl)-L-lysine

PHYSICAL AND CHEMICAL PROPERTIES

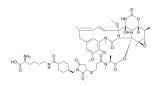
Molecular Formula: C₅₃H₇₅ClN₆O₁₅S

Molecular Weight: 1103.71

Storage: 4°C, stored under nitrogen

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

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

LCMS: Consistent with structure

MS: Consistent with structure

Purity: 98.18%

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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