Certificate of Analysis

Lys-SMCC-DM1

Cat. No.: HY-101982

CAS No.: 1281816-04-3

Batch No.: 282963

Chemical Name: Maytansine, N2'-[3-[[1-[[trans-4-[[(5S)-5-amino-5-carboxypentyl]amino]carbonyl]cyclohexyl]m

ethyl]-2,5-dioxo-3-pyrrolidinyl]thio]-1-oxopropyl]-N2'-deacetyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{53}H_{75}ClN_6O_{15}S$

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: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.61%

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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