Certificate of Analysis

S-Me-DM4

Cat. No.: HY-148818
CAS No.: 890654-03-2
Batch No.: 286930

Chemical Name: Maytansine, N2'-deacetyl-N2'-[4-methyl-4-(methylthio)-1-oxopentyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₉H₅₆ClN₃O₁₀S

Molecular Weight: 794.39

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.03%

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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