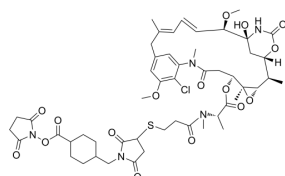


SMCC-DM1

Cat. No.: HY-101070
 CAS No.: 1228105-51-8
 Batch No.: 242235
 Chemical Name: Maytansine, N2'-deacetyl-N2'-[3-[[1-[[4-[[[(2,5-dioxo-1-pyrrolidinyl)oxy]carbonyl]cyclohexyl]methyl]-2,5-dioxo-3-pyrrolidinyl]thio]-1-oxopropyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{51}H_{66}ClN_5O_{16}S$
 Molecular Weight: 1072.61
 Storage: -80°C, stored under nitrogen
 Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (HPLC): 98.53%
 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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