

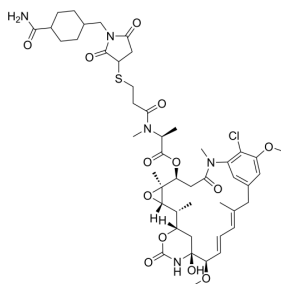
MCC-DM1

Cat. No.: HY-132250
CAS No.: 1100692-14-5
Batch No.: 116644
Chemical Name: Maytansine, N2'-[3-[[1-[[4-(aminocarbonyl)cyclohexyl]methyl]-2,5-dioxo-3-pyrrolidinyl]thio]-1-oxopropyl]-N2'-deacetyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{47}H_{64}ClN_5O_{13}S$
Molecular Weight: 974.55
Storage: 4°C, sealed storage, away from moisture and light
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.72%
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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