

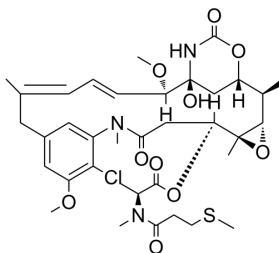
S-methyl DM1

Cat. No.: HY-100504
 CAS No.: 912569-84-7
 Batch No.: 285689
 Chemical Name: Maytansine, N2'-deacetyl-N2'-[3-(methylthio)-1-oxopropyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{50}ClN_3O_{10}S$
 Molecular Weight: 752.31
 Storage: -20°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (HPLC): 99.58%
 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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