

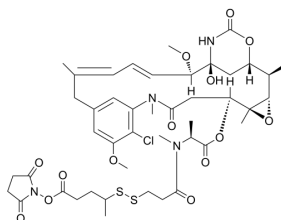
## SPP-DM1

Cat. No.: HY-126491  
 CAS No.: 452072-20-7  
 Batch No.: 233467  
 Chemical Name: Maytansine, N2'-deacetyl-N2'-[3-[[4-[(2,5-dioxo-1-pyrrolidinyl)oxy]-1-methyl-4-oxobutyl]dithio]-1-oxopropyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{44}H_{59}ClN_4O_{14}S_2$   
 Molecular Weight: 967.54  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (NMR):  $\geq 95.0\%$   
 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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