

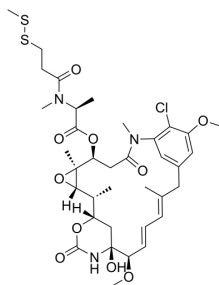
## DM1-SMe

Cat. No.: HY-100128  
CAS No.: 138148-68-2  
Batch No.: 251488  
Chemical Name: Maytansine, N2'-deacetyl-N2'-[3-(methylthio)-1-oxopropyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>36</sub>H<sub>50</sub>ClN<sub>3</sub>O<sub>10</sub>S<sub>2</sub>  
Molecular Weight: 784.38  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.02%  
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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