

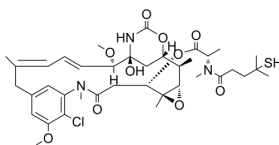
## DM4

Cat. No.: HY-12454  
CAS No.: 796073-69-3  
Batch No.: 158689  
Chemical Name: Maytansine, N2'-deacetyl-N2'-(4-mercapto-4-methyl-1-oxopentyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>38</sub>H<sub>54</sub>ClN<sub>3</sub>O<sub>10</sub>S  
Molecular Weight: 780.37  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.64%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA