

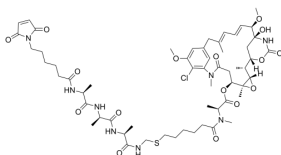
## DM21

Cat. No.: HY-139441  
CAS No.: 2243689-80-5  
Batch No.: 195005  
Chemical Name: Maytansine, N2'-deacetyl-N2'-[6-[[[N-[6-(2,5-dioxo-1H-pyrrol-1-yl)-1-oxohexyl]-L-alanyl-D-alanyl-L-L-alanyl]amino]methyl]thio]-1-oxohexyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{58}H_{83}ClN_8O_{16}S$   
Molecular Weight: 1215.84  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.92%  
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