

## DM4-SMCC

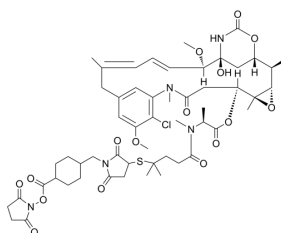
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Cat. No.: HY-126494  
 CAS No.: 1228105-52-9  
 Batch No.: 336266  
 Chemical Name: Maytansine, N2'-deacetyl-N2'-[4-[[1-[[4-[[[(2,5-dioxo-1-pyrrolidinyl)oxy]carbonyl]cyclohexyl]methyl]-2,5-dioxo-3-pyrrolidinyl]thio]-4-methyl-1-oxopentyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>54</sub>H<sub>72</sub>ClN<sub>5</sub>O<sub>16</sub>S  
 Molecular Weight: 1114.69  
 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 off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 95.79%  
 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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