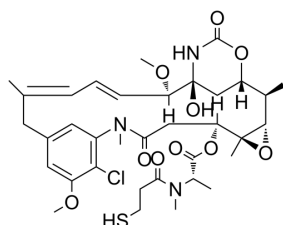


## Certificate of Analysis

**Product Name:** Mertansine  
**Cat. No.:** CS-5804  
**CAS No.:** 139504-50-0  
**Batch No.:** 35272  
**Chemical Name:** Maytansine, N2'-deacetyl-N2'-(3-mercapto-1-oxopropyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>35</sub>H<sub>48</sub>ClN<sub>3</sub>O<sub>10</sub>S  
**Molecular Weight:** 738.29  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥98.0%  
**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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