



## **Certificate of Analysis**

 Product Name:
 Mertansine

 Cat. No.:
 CS-5804

 CAS No.:
 139504-50-0

 Batch No.:
 232037

Chemical Name: Maytansine, N2'-deacetyl-N2'-(3-mercapto-1-oxopropyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{35}H_{48}CIN_3O_{10}S$ 

Molecular Weight: 738.29

Storage: Storage temp. 2-8°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 98.98%

**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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