



Certificate of Analysis

 Product Name:
 Mertansine

 Cat. No.:
 CS-5804

 CAS No.:
 139504-50-0

 Batch No.:
 102046

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): 98.02%

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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