Certificate of Analysis

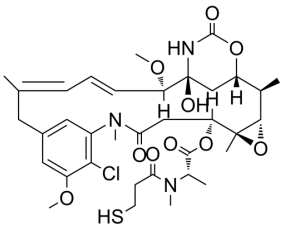
Mertansine

Cat. No.:	HY-19792
CAS No.:	139504-50-0
Batch No.:	27228
Chemical Name:	Maytansine, N2'-deacetyl-N2'-(3-mercapto-1-oxopropyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{35}H_{48}ClN_3O_{10}S$
Molecular Weight:	**738.29**
Storage:	Powder -20°C 3 years 4°C 2 years * The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.80%**
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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