Certificate of Analysis

Maytansinol

Cat. No.: HY-19474 CAS No.: 57103-68-1 Batch No.: 279982

Chemical Name: Maytansine, 3-O-de[2-(acetylmethylamino)-1-oxopropyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C28H37CIN2O8

565.06 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.84%

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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