Certificate of Analysis

DM4-SMe

Cat. No.: HY-130082
CAS No.: 796073-68-2
Batch No.: 63487

Chemical Name: Maytansine, N2'-deacetyl-N2'-[4-methyl-4-(methyldithio)-1-oxopentyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{39}H_{56}ClN_3O_{10}S_2$

Molecular Weight: 826.46

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ 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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