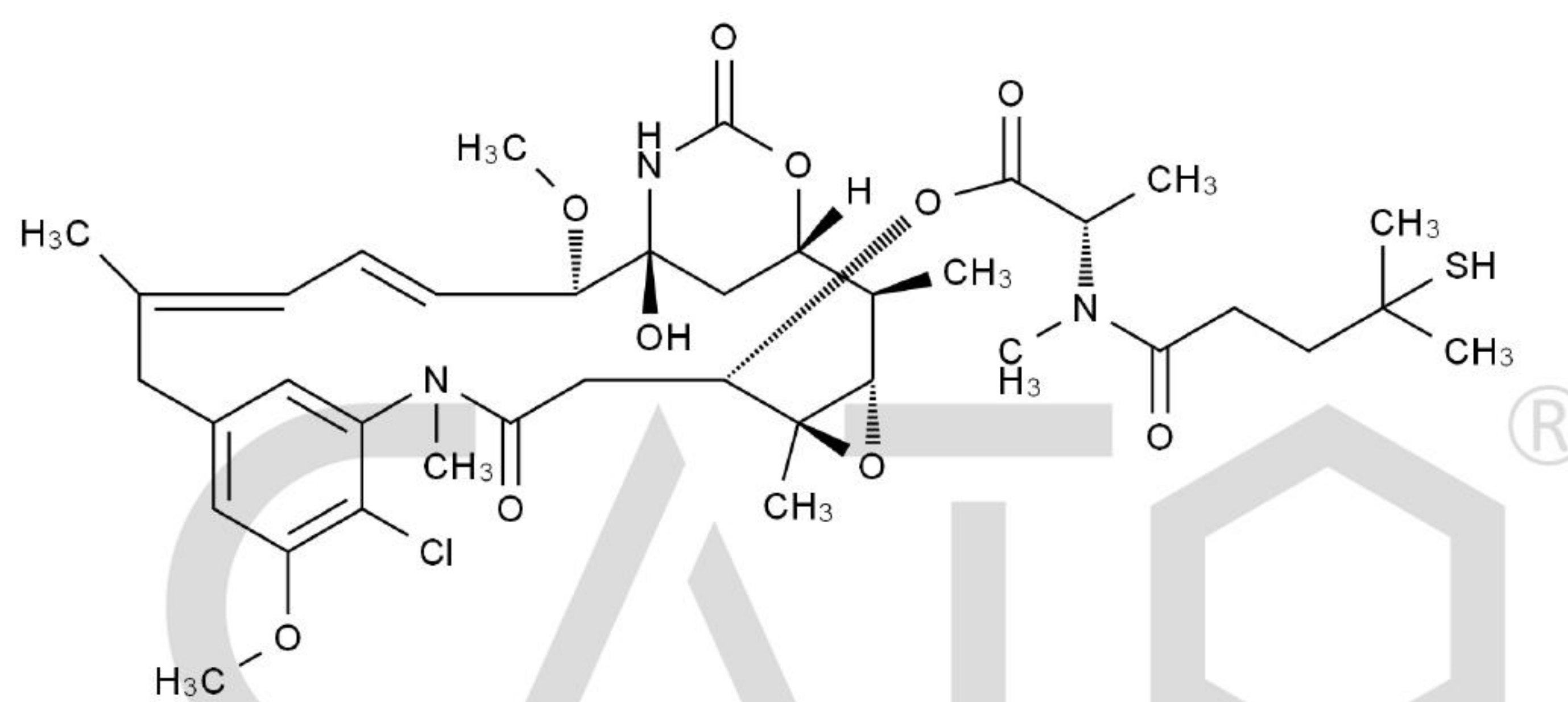


Certificate of Analysis

Reference Material & Standard

Product Name:	Maytansinoid DM4	Catalogue Number:	C4X-22512
Synonyms:	N/A	Lot Number:	0715-RG-0059
CAS Number:	796073-69-3	Expiry Date:	Jul 15, 2029
Molecular Formula:	C ₃₈ H ₅₄ ClN ₃ O ₁₀ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	780.37		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.3476%
Loss On Drying	TGA	0.2657%
Assay		99.1%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 16, 2025

Date: Jul 16, 2025

Date: Jul 16, 2025

