

Certificate of Analysis

Product Name	Mertansine (DM1)
Catalog No.	V17212
Batch No.	V1721202

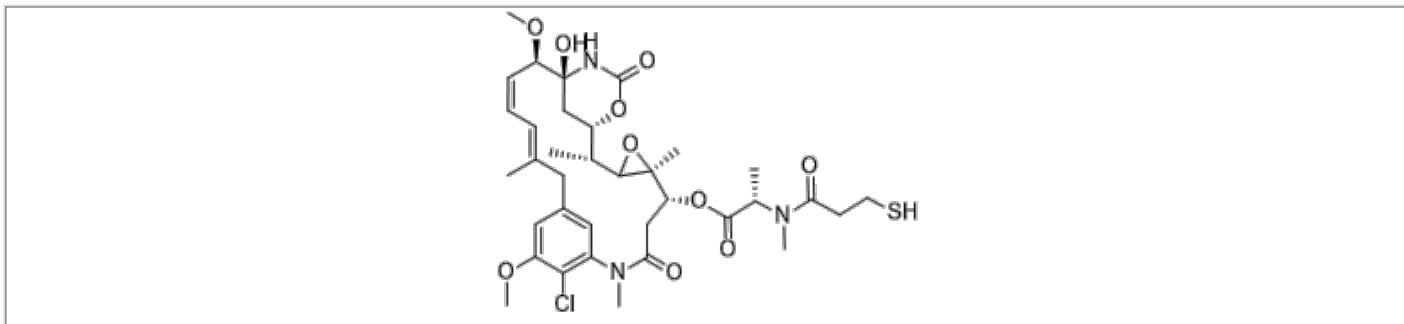
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₃₅ H ₄₈ ClN ₃ O ₁₀ S
Molecular Weight	738.29
Purity	≈97.20%
CAS No.	139504-50-0
Production Date	2025-05-02

2. Analytical Data

Test Item	Specification	Result
HPLC	≥95%	≈97.20%

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: This product is not stable in solution, please use freshly prepared working solution for optimal results.			

Products are for research use only • Not for human or veterinary use