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CERTIFICATE OF ANALYSIS

Analysis Date:

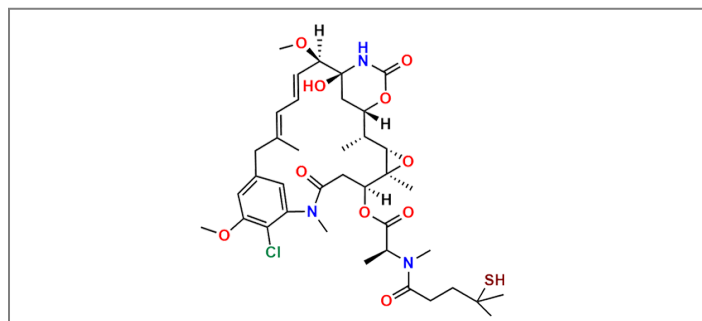
Re-test Date:

Product Name: Maytansinoid DM4 Impurity 9

Identification:

Chemical Name: (14S,16S,32S,33S,2R,4S,10E,12E,14R)-86-chloro-14-hydroxy-85,14-dimethoxy-33,2,7,10-tetramethyl-12,6-dioxo-7-aza-1(6,4)-oxazinana-3(2,3)-oxirana-8(1,3)-benzenacyclotetradecaphane-10,12-dien-4-yl N-(4-mercapto-4-methylpentanoyl)-N-methyl-L-alaninate

Synonyms : NA
CAS Number : 905449-90-3
CAT Number : CP-M119004
Molecular Formula : C₃₈H₅₄ClN₃O₁₀S
Molecular Weight : 780.37



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.