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## CERTIFICATE OF ANALYSIS

Analysis Date:

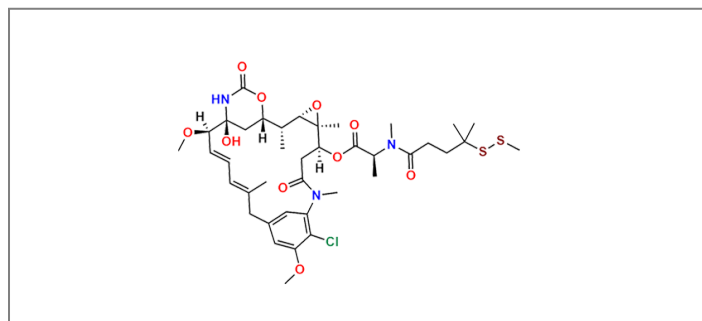
Re-test Date:

**Product Name: Maytansinoid DM4 Impurity 1**

### 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-methyl-N-(4-methyl-4-(methylsulfonyl)pentanoyl)-L-alaninate

Synonyms : NA  
CAS Number : 796073-68-2  
CAT Number : CP-M119009  
Molecular Formula : C<sub>39</sub>H<sub>56</sub>ClN<sub>3</sub>O<sub>10</sub>S<sub>2</sub>  
Molecular Weight : 826.46



### 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.