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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Fidaxomicin Impurity A

Identification:

Chemical Name: (2R,3S,4S,5S,6R)-6-(((3E,5E,8S,9E,11S,12R,13E,15E,18S)-12-(((2R,3S,4R,5S)-3,4-dihydroxy-5-(isobutyryloxy)-6,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-11-ethyl-8-hydroxy-18-((R)-1-hydroxyethyl)-9,13,15-trimethyl-2-oxooxacyclooctadeca-3,5,9,13,15-pentaen-3-yl)methoxy)-4-hydroxy-5-methoxy-2-methyltetrahydro-2H-pyran-3-yl 3,5-dichloro-2,4-dihydroxy-6-methylbenzoate

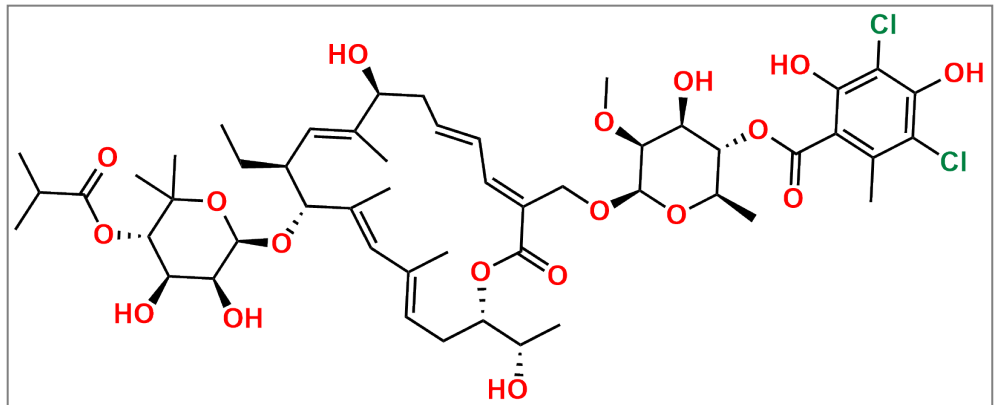
Synonyms : NA

CAS Number : 112396-61-9

CAT Number : CP-F90001

Molecular Formula : C₅₁H₇₂Cl₂O₁₈

Molecular Weight : 1042.41



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	>95%
5)	H1NMR	Confirm to structure

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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