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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Moxidectin EP Impurity F

Identification:

Chemical Name: (2R,2a'E,2a1'S,4E,4'E,5S,6S,6'R,8'E,11'R,15'S,17a'R,20'R,20a'R)-2a1',20'-dihydroxy-4-(methoxyimino)-5,6',8',19'-tetrapropyl-6-((E)-4-propylhept-2-en-2-yl)-2a1',3,4,5,6,6',7',10',11',14',15',17a',20',20a'-tetradecahydro-2'H,17'H-spiro[pyran-2,13'-[11,15]methano[1,5]dioxacyclooctadecino[9,8,7-cd]benzofuran]-17'-one

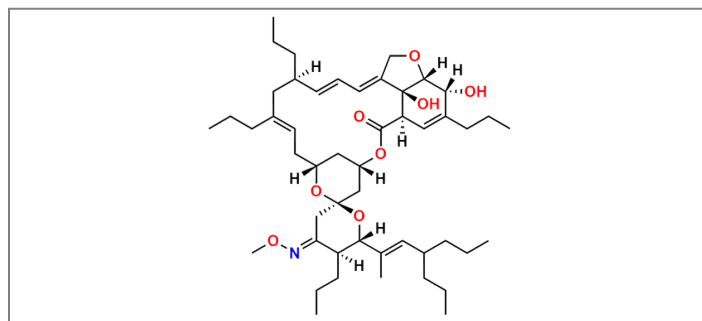
Synonyms : x-Desmethyl-x-ethylmoxidectin

CAS Number : NA

CAT Number : CP-M161014

Molecular Formula : C₄₉H₇₇NO₈

Molecular Weight : 808.2



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

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.