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CERTIFICATE OF ANALYSIS

Analysis Date:

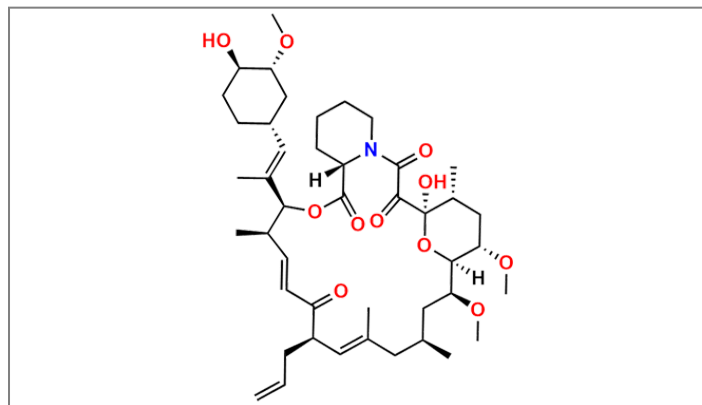
Re-test Date:

Product Name: Tacrolimus diene C-4 epimer Impurity

Identification:

Chemical Name: 15,19-Epoxy(5E,9E)-3H-pyrido[2,1-c][1,4]oxaazacyclotricosine-1,7,20,21(4H,23H)-tetrone, 8,11,12,13,14,15,16,17,18,19,24,25,26,26a-tetradecahydro-19-hydroxy-3-[(1E)-2-[(1R,3R,4R)-4-hydroxy-3-methoxycyclohexyl]-1-methylethenyl]-14,16-dimethoxy-4,10,12,18-tetramethyl-8-(2-propen-1-yl)-, (3S,4R,8R,12S,14S,15R,16S,18R,19R,26aS)

Synonyms : NA
CAS Number : NA
CAT Number : CP-T39033
Molecular Formula : C44H67NO11
Molecular Weight : 786.02



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.