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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Everolimus Ring-opening Impurity

Identification:

Chemical Name: (S)-(2R,3S,6R,E)-1-((1S,3R,4R)-4-(2-Hydroxyethoxy)-3-methoxycyclohexyl)-2,6,8-trimethyl-5,9-dioxonon-7-en-3-yl 1-(2-((2R,3R,6S)-6-((2S,3E,5E,7E,9S,11R)-2,13-dimethoxy-3,9,11-trimethyl-12-oxotrideca-3,5,7-trien-1-yl)-2-hydroxy-3-methyltetrahydro-2H-pyran-2-yl)-2-oxoacetyl)piperidine-2-carboxylate

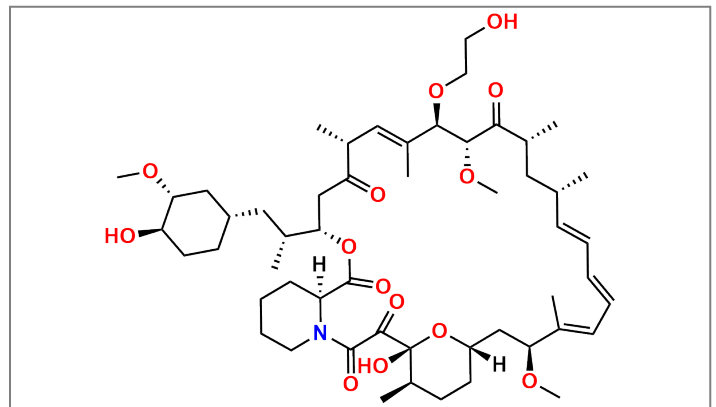
Synonyms : Everolimus Retroaldol
Degradation Product

CAS Number : 1708118-13-1

CAT Number : CP-E33008

Molecular Formula : C53H83NO14

Molecular Weight : 958.2



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

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.