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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Everolimus EP Impurity B

Identification:

Chemical Name: (2S)-1-[[[(2R,3R,6S)-2-hydroxy-6-[(2S,3E,5E,7E,9S,11R,13R,14R,15E,17R,19E,21R)-14-hydroxy-22-[[[1S,3R,4R)-4-(2-hydroxyethoxy)-3-methoxycyclohexyl]-2,13-dimethoxy-3,9,11,15,17,21-hexamethyl-12,18-dioxodocosa-3,5,7,15,19-pentaen-1-yl]-3-methyloxan-2-yl]](oxo)acetyl]piperidine-2-carboxylic acid (as per EP)

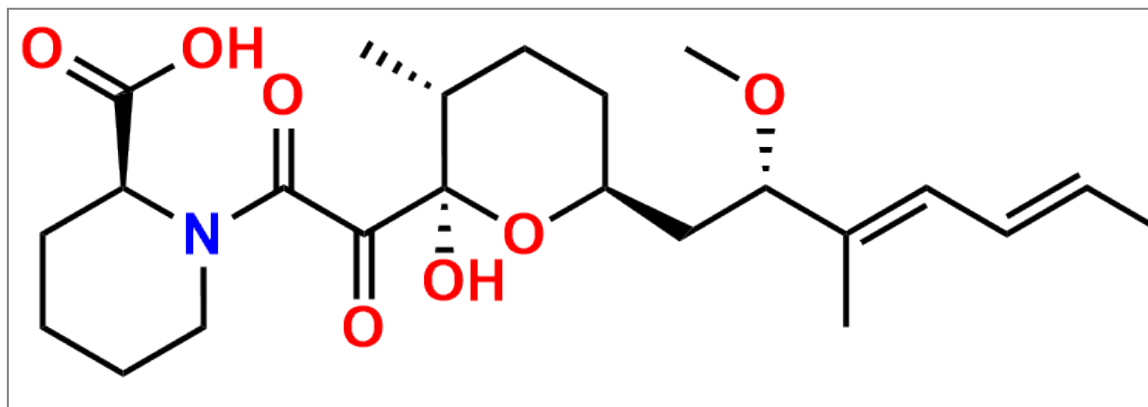
Synonyms : Everolimus
19-Ene
Open-Ring
Impurity ;
seco
Everolimus

CAS Number : 1062122-63-7

CAT Number : CP-E33002

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

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.