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CERTIFICATE OF ANALYSIS

Analysis Date:

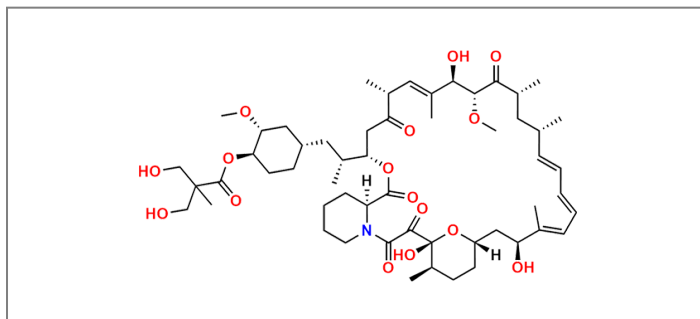
Re-test Date:

Product Name: Temsirolimus 7-O-Desmethyl Impurity

Identification:

Chemical Name: (1R,2R,4S)-2-methoxy-4-((R)-2-((3S,6R,7E,9R,10R,12R,14S,15E,17E,19E,21S,23S,26R,27R,34aS)-9,21,27-trihydroxy-10-methoxy-6,8,12,14,20,26-hexamethyl-1,5,11,28,29-pentaoxo-1,4,5,6,9,10,11,12,13,14,21,22,23,24,25,26,27,28,29,31,32,33,34,34a-tetracosahydro-3H-23,27-epoxyprido[2,1-c][1]oxa[4]azacyclohentriacontin-3-yl)propyl)cyclohexyl 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoate

Synonyms : NA
CAS Number : 408321-8-4
CAT Number : CP-T260008
Molecular Formula : C₅₅H₈₅NO₁₆
Molecular Weight : 1016.29



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.