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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Temsirolimus Impurity 8

Identification:

Chemical Name: (S)-1-(2-((2R,3R,6S)-2-hydroxy-6-((2S,3E,5E,7E,9S,11R,13R,14R,15E,17R,19Z,21R)-14-hydroxy-22-((1S,3R,4R)-4-((3-hydroxy-2-(hydroxymethyl)-2-methylpropanoyl)oxy)-3-methoxycyclohexyl)-2,13-dimethoxy-3,9,11,15,17,21-hexamethyl-12,18-dioxodocosa-3,5,7,15,19-pentaen-1-yl)-3-methyltetrahydro-2H-pyran-2-yl)-2-oxoacetyl)piperidine-2-carboxylic acid

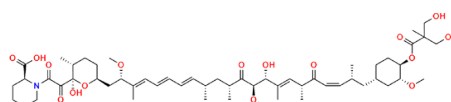
Synonyms : NA

CAS Number : NA

CAT Number : CP-T260001

Molecular Formula : C₅₆H₈₇NO₁₆

Molecular Weight : 1030.3



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.