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CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Temsirolimus Impurity 5

Identification:

Chemical Name: (1R,2R,4S)-4-((R)-2-((3S,6R,7E,9R,10R,12R,14S,15E,17E,19E,21S,23S,26R,27R,34aS)-27-hydroxy-9-((3-hydroxy-2-(hydroxymethyl)-2-methylpropanoyl)oxy)-10,21-dimethoxy-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-epoxypyrido[2,1-c][1]oxa[4]azacyclohentriacontin-3-yl)propyl)-2-methoxycyclohexyl 2,2,5-trimethyl-1,3-dioxane-5-carboxylate

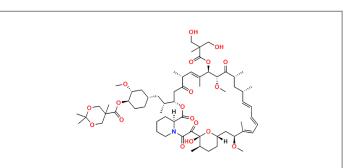
Synonyms : NA

CAS Number : NA

CAT Number : CP-T260004

Molecular Formula : C64H99NO19

Molecular Weight : 1186.48



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

Quest.

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.