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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Tofacitinib Related Substance 6

Identification:

Chemical Name: 3-((3R,4R)-4-methyl-3-(methyl((5S,6R)-2,5,6-trihydroxy-6,7-dihydro-5H-pyrrolo[2,3-d]pyrimidin-4-yl)amino)piperidin-1-yl)-3-oxopropanenitrile

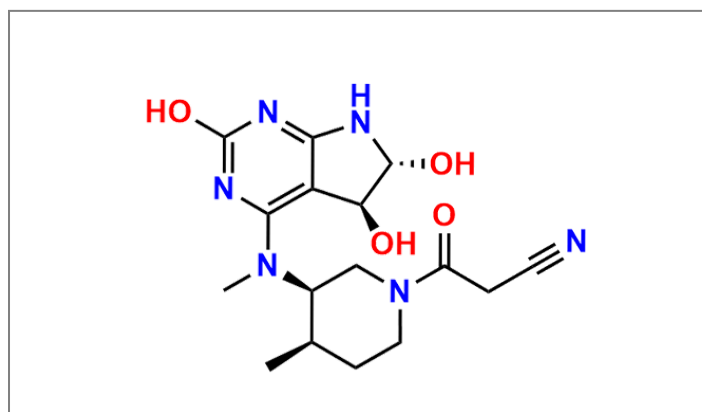
Synonyms : 2,5,6- trihydroxyl Tofacitinib

CAS Number : NA

CAT Number : CP-T23051

Molecular Formula : C₁₆H₂₂N₆O₄

Molecular Weight : 362.39



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.