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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Tofacitinib Related Compound 21

Identification:

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

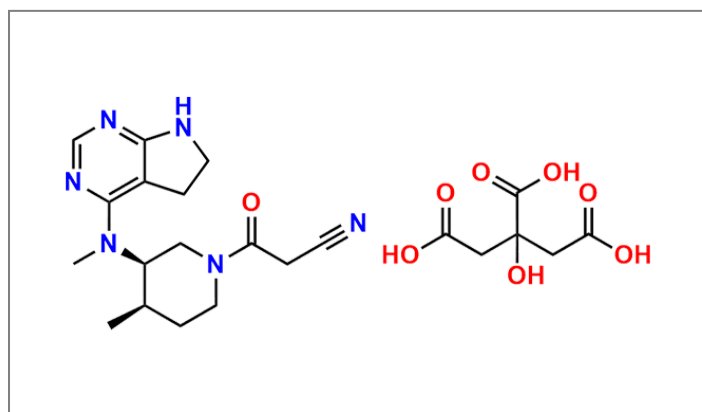
Synonyms : Dihydro Tofacitinib Citrate

CAS Number : 1809002-40-1

CAT Number : CP-T23071

Molecular Formula : C₁₆H₂₂N₆O : C₆H₈O₇

Molecular Weight : 314.39 : 192.12



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.