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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Tofacitinib Impurity L

Identification:

Chemical Name: 3-((3R,4R)-4-Methyl-3-(methyl(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino)piperidin-1-yl)-3-oxopropanamide

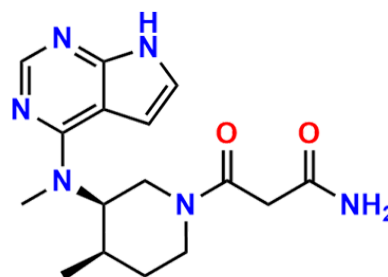
Synonyms : Tofacitinib Amide Impurity

CAS Number : 1675248-19-7

CAT Number : CP-T23006

Molecular Formula : C₁₆H₂₂N₆O₂

Molecular Weight : 330.38



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.