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CERTIFICATE OF ANALYSIS

Analysis Date:

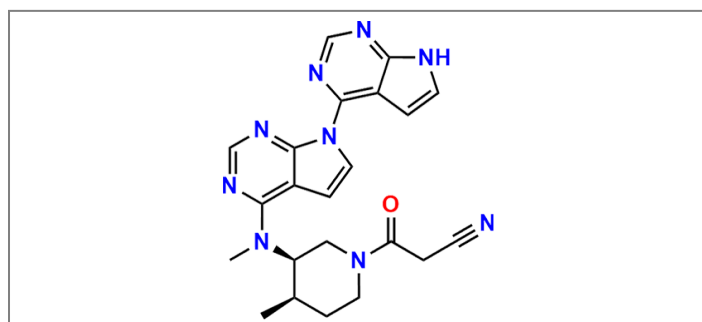
Re-test Date:

Product Name: Tofacitinib Impurity 180

Identification:

Chemical Name: 3-((3R,4R)-3-(7H-[4,7'-bipyrrolo[2,3-d]pyrimidin-4`-yl(methyl)amino)-4-methylpiperidin-1-yl)-3-oxopropanenitrile

Synonyms : NA
CAS Number : 2504210-48-2
CAT Number : CP-T23163
Molecular Formula : C₂₂H₂₃N₉O
Molecular Weight : 429.49



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.