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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Tofacitinib Related Impurity (PF-05579970)

Identification:

Chemical Name: 3-((3R,4R)-3-((4-aminopyridin-2-yl)(methyl)amino)-4-methylpiperidin-1-yl)-3-oxopropanenitrile

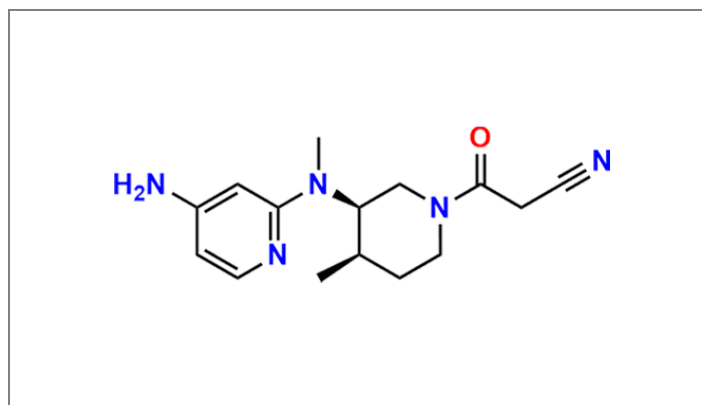
Synonyms : NA

CAS Number : NA

CAT Number : CP-T23040

Molecular Formula : C₁₅H₂₁N₅O

Molecular Weight : 287.37



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.