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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Tofacitinib Impurity 45

Identification:

Chemical Name: N-((3R,4R)-1-Benzyl-4-methylpiperidin-3-yl)-2-chloro-N-methyl-7H-pyrrolo[2,3-d]pyrimidin-4-amine

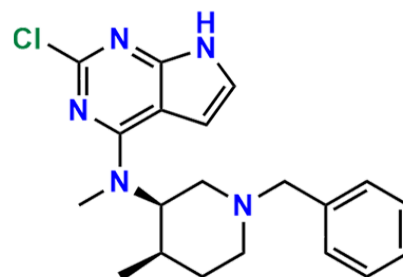
Synonyms : NA

CAS Number : 923036-25-3

CAT Number : CP-T23088

Molecular Formula : C₂₀H₂₄ClN₅

Molecular Weight : 369.9



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.