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## CERTIFICATE OF ANALYSIS

Analysis Date:

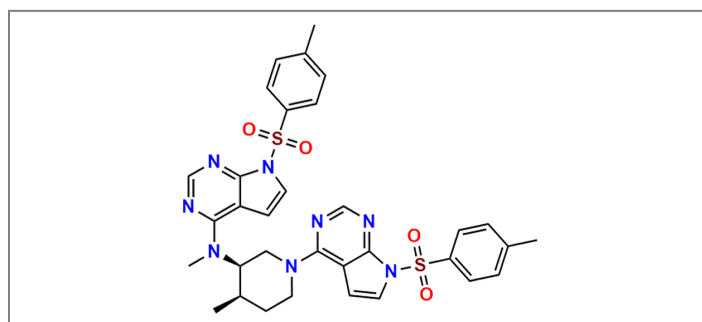
Re-test Date:

**Product Name: Tofacitinib Impurity 22**

### Identification:

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

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-T23168  
Molecular Formula : C33H34N8O4S2  
Molecular Weight : 670.81



### 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.