

# **CERTIFICATE OF ANALYSIS**

Analysis Date:

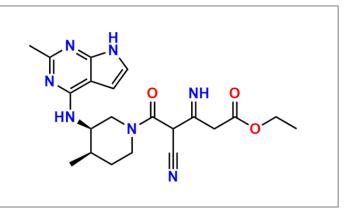
Re-test Date:

### Product Name: Tofacitinib Impurity 46

## Identification:

Chemical Name: Ethyl 4-cyano-3-imino-5-((3R,4R)-4-methyl-3-((2-methyl-7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino)piperidin-1-yl)-5-oxopentanoate

Synonyms	: NA
CAS Number	: 2102039-99-4
CAT Number	: CP-T23089
Molecular Formula	: C21H27N7O3
Molecular Weight	: 425.49



### **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.

