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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2022

Re-test Date: Aug 2025

**Product Name: N-Nitroso Tofacitinib**

### Identification:

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

Synonyms : NA

CAS Number : NA

CAT Number : CP-T23013

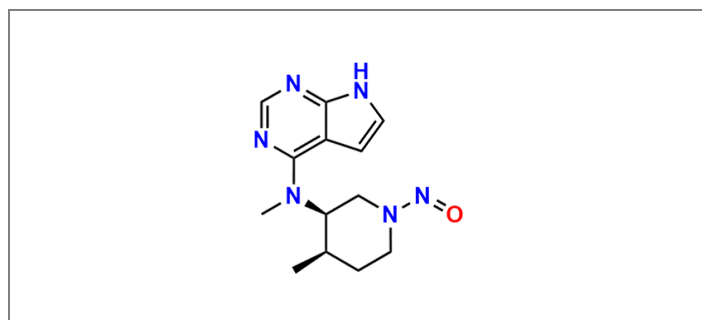
Molecular Formula : C<sub>13</sub>H<sub>18</sub>N<sub>6</sub>O

Molecular Weight : 274.33

Batch Number : CHEM-CFC-001

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.31%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.