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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2023

Re-test Date: Jun 2026

**Product Name: N-Nitroso Tofacitinib Impurity 7**

### Identification:

Chemical Name: N-((3R,4R)-1-Benzyl-4-methylpiperidin-3-yl)-N-methylnitrous amide

Synonyms : NA

CAS Number : NA

CAT Number : CP-T23011

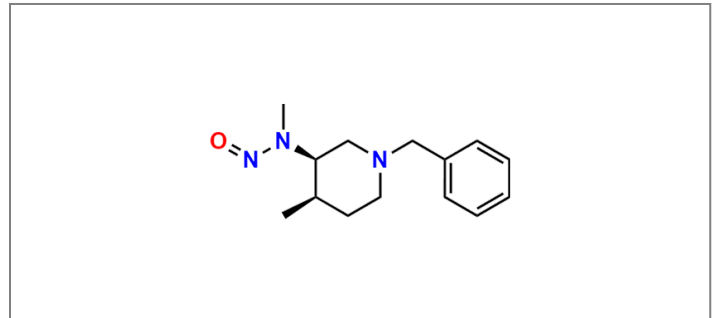
Molecular Formula : C<sub>14</sub>H<sub>21</sub>N<sub>3</sub>O

Molecular Weight : 247.34

Batch Number : CP-NIT-TOF5-0723

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	Brown thick Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.57%
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.