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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2023

Re-test Date: Jul 2026

Product Name: N-Nitroso Tofacitinib Impurity 6

Identification:

Chemical Name: N-((3R,4R)-1-(2-Cyanoacetyl)-4-methylpiperidin-3-yl)-N-methylnitrous amide

Synonyms : NA

CAS Number : NA

CAT Number : CP-T23012

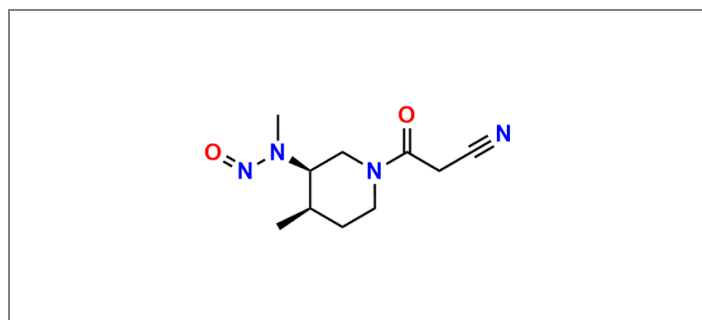
Molecular Formula : C₁₀H₁₆N₄O₂

Molecular Weight : 224.26

Batch Number : CP-TOF-NIT6-0823

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Sticky Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	91.12%
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.