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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

Product Name: N-Nitroso Itraconazole Impurity 11

Identification:

Chemical Name: 2-(sec-butyl)-4-(4-(4-nitrosopiperazin-1-yl)phenyl)-2,4-dihydro-3H-1,2,4-triazol-3-one

Synonyms : NA

CAS Number : NA

CAT Number : CP-I3071

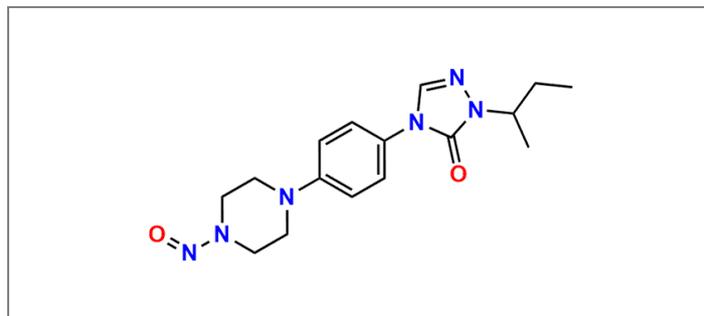
Molecular Formula : C₁₆H₂₂N₆O₂

Molecular Weight : 330.39

Batch Number : CP-24-233

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	Yellow Sticky Mass
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	Isomer 1-58.80+Isomer 2-37.53=Total Purity- 96.33%
5)	1HNMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.