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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2024

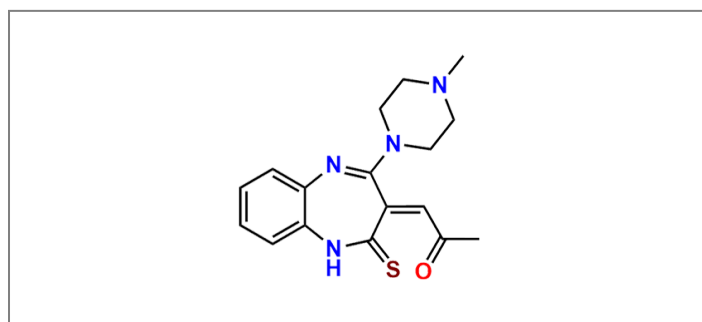
Re-test Date: Oct 2027

Product Name: Olanzapine Thiolactam

Identification:

Chemical Name: (Z)-1-(4-(4-methylpiperazin-1-yl)-2-thioxo-1,2-dihydro-3H-benzo[b][1,4]diazepin-3-ylidene)propan-2-one

Synonyms : NA
CAS Number : 1017241-36-9
CAT Number : CP-O1011
Molecular Formula : C₁₇H₂₀N₄O₂S
Molecular Weight : 328.43
Batch Number : CP-OLA-TLM-0724
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	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.17%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By


Mr. Shubham Bondre
(Quality Control)

Approved By


Mr. Abhijit Kale
(Quality Assurance)

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