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### CERTIFICATE OF ANALYSIS

Analysis Date:

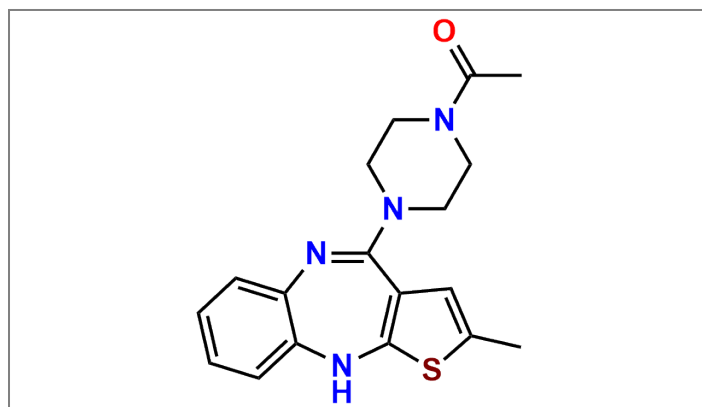
Re-test Date:

**Product Name: Olanzapine Impurity 15**

#### Identification:

Chemical Name: 1-(4-(2-Methyl-10H-benzo[b]thieno[2,3-e][1,4]diazepin-4-yl)piperazin-1-yl)ethan-1-one

Synonyms : NA  
CAS Number : 935272-10-9  
CAT Number : CP-O1023  
Molecular Formula : C<sub>18</sub>H<sub>20</sub>N<sub>4</sub>O  
Molecular Weight : 340.4



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.