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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Olanzapine EP Impurity B

Identification:

Chemical Name: 2-Methyl-5,10-dihydro-4H-thieno[2,3-b][1,5]benzodiazepin-4-one (as per EP)

Synonyms : Olanzapine USP Related
Compound B ; Olanzapine
Amide Impurity

CAS Number : 221176-49-4

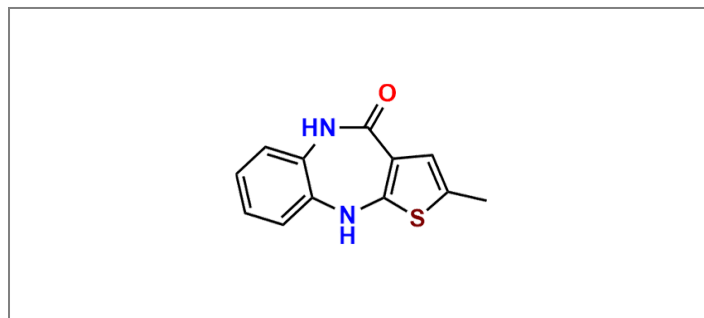
CAT Number : CP-O1002

Molecular Formula : C₁₂H₁₀N₂O₂S

Molecular Weight : 230.29

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	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.