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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Alprazolam EP Impurity D

Identification:

Chemical Name: 8-Chloro-1-ethenyl-6-phenyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine (as per EP)

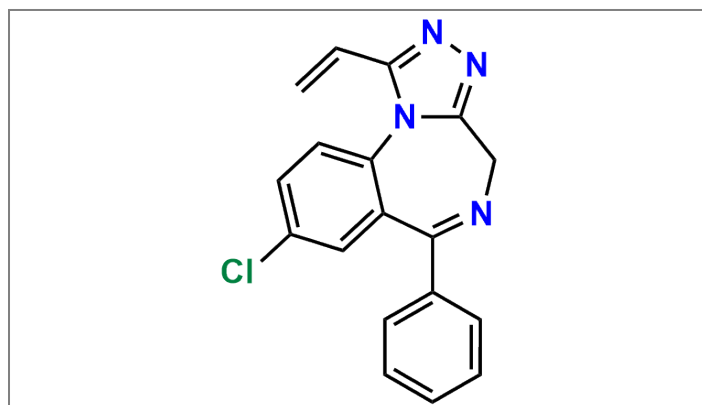
Synonyms : NA

CAS Number : NA

CAT Number : CP-A14004

Molecular Formula : C₁₈H₁₃ClN₄

Molecular Weight : 320.78



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.