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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Trazodone EP Impurity A**

### Identification:

Chemical Name: 4-(3-chlorophenyl)-1-[3-(3-oxo-2,3-dihydro[1,2,4]triazolo[4,3-a]pyridin-2-yl)propyl]piperazine 1-oxide (as per EP)

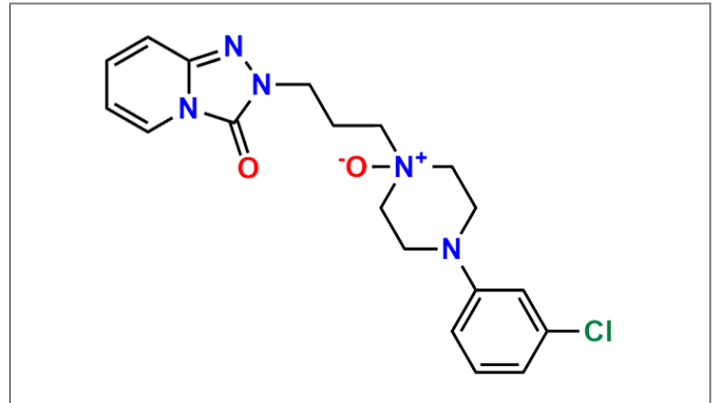
Synonyms: : Trazodone N-Oxide (USP)

CAS Number: : 55290-68-1

CAT Number: : CP-T29001

Molecular Formula: : C<sub>19</sub>H<sub>22</sub>N<sub>5</sub>O<sub>2</sub>Cl

Molecular Weight: : 387.87



### 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)	1H NMR	Confirm to structure



Prepared and Reviewed By

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Approved By

Ms Rohini Gagare  
(QA Head)