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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: N-Nitroso Aripiprazole EP Impurity F

Identification:

Chemical Name: 4-(2,3-Dichlorophenyl)-1-(4-((1-nitroso-2-oxo-1,2,3,4-tetrahydroquinolin-7-yl)oxy)butyl)piperazine 1-oxide

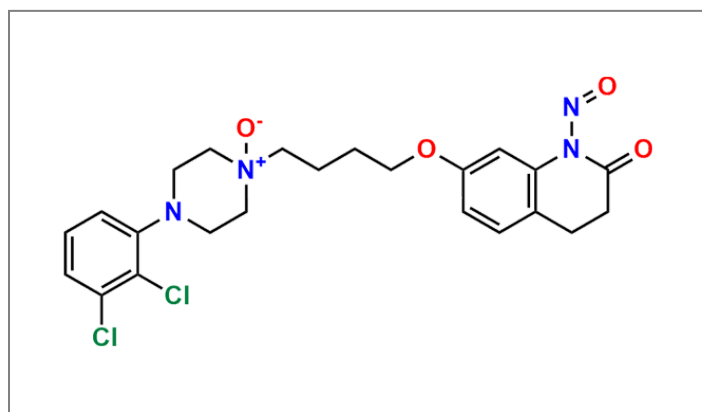
Synonyms : N-Nitroso Aripiprazole USP
Related Compound F

CAS Number : NA

CAT Number : CP-A22024

Molecular Formula : C₂₃H₂₆Cl₂N₄O₄

Molecular Weight : 493.39



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.