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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Aripiprazole EP Impurity E

Identification:

Chemical Name: 7-[4-[4-(2,3-Dichlorophenyl)piperazin-1-yl]butoxy]quinolin-2(1H)-one (as per EP)

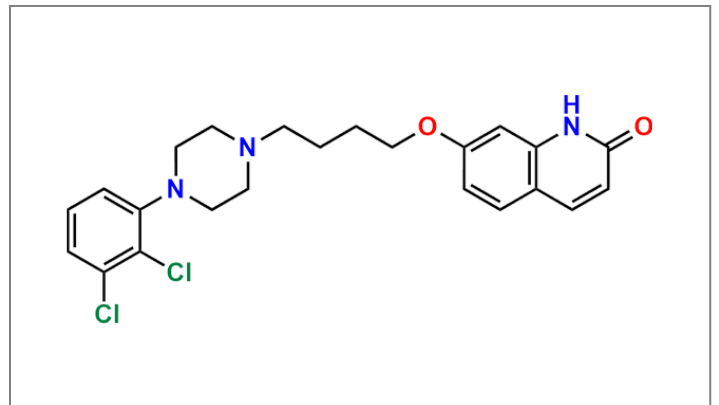
Synonyms : Aripiprazole USP related compound G ; Dehydro Aripiprazole Impurity

CAS Number : 129722-25-4

CAT Number : CP-A22005

Molecular Formula : C₂₃H₂₅Cl₂N₃O₂

Molecular Weight : 446.4



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.