



COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : Aripiprazole EP Impurity D

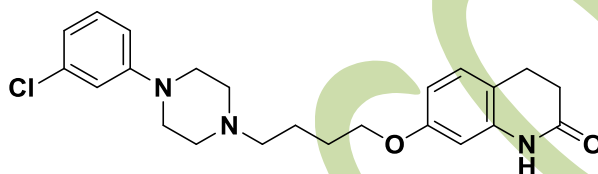
CAS NO : 203395-82-8

Batch No : SRC-119-AG-05

Date of Analysis : 28 Jan 2023

Retest Date : 28 Jan 2025

Structure:



Chemical Name 7-[4-[4-(3-Chlorophenyl)-1-piperazinyl]butoxy]-3,4-dihydro-2(1H)-quinolinone

Molecular Formula C₂₃H₂₈ClN₃O₂

Molecular Weight 413.9 g/mol

Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	Soluble In DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure

4) **Purity by HPLC** Above 95%

Long Term Storage condition Store at 2⁰ to 8⁰c

Shipping Condition Ambient

Note : This is only for Analytical testing purpose, not for Human or Animal Consumption.

	Signature	Date
Checked By		
Approved By		

