



COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

Plot No.408, Prakash Industries, 1st Floor, Bhare Phata, Tal- Mulshi, Dist- Pune, Pune-412115, Maharashtra India.

Mob.No - 9404317505 / 7276018915 . Website : <http://www.synchemia.com>

info@synchemia.com | sales@synchemia.com | export@synchemia.com

CERTIFICATE OF ANALYSIS

Product Name : Aripiprazole EP Impurity E

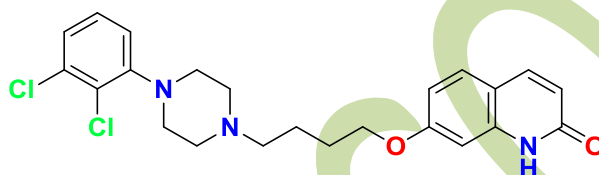
CAS NO : 129722-25-4

Batch No : SRC-119-AG-06

Date of Analysis : 28 Jan 2023

Retest Date : 28 Jan 2025

Structure:



Chemical Name 7-(4-(4-(2,3-Dichlorophenyl)piperazin-1-yl) butoxy)quinolin-2(1H)-one

Molecular Formula C₂₃H₂₅Cl₂N₃O₂

Molecular Weight 446.4g/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		

