



COMMITTED FOR CHEMISTRY

## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

**Product Name :** Aripiprazole USP Related Compound H

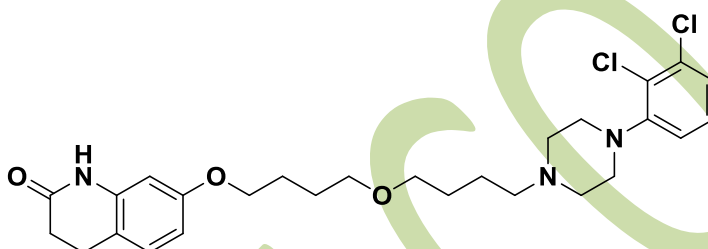
**CAS NO :** 1796928-63-6

**Batch No :** SRC-119-AG-10

**Date of Analysis :** 28 Jan 2023

**Retest Date :** 28 Jan 2025

**Structure:**



**Chemical Name** 7-(4-{4-[4-(2,3-Dichlorophenyl)piperazin-1-yl]butoxy}butoxy)-3,4-dihydroquinolin-2(1H)-one

**Molecular Formula** C<sub>27</sub>H<sub>35</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>3</sub>

**Molecular Weight** 520.4 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 2<sup>0</sup> to 8<sup>0</sup>c

**Shipping Condition** Ambient

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

	Signature	Date
Checked By		
Approved By		

