



COMMITTED FOR CHEMISTRY

## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

**Product Name :** Aripiprazole Diquinoline Butanediol Impurity

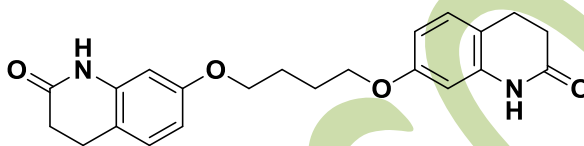
**CAS NO :** 882880-12-8

**Batch No :** SRC-119-AG-15

**Date of Analysis :** 28 Jan 2023

**Retest Date :** 28 Jan 2025

**Structure:**



**Chemical Name** 1,4-Bis[3,4-dihydro-2(1H)-quinolinon-7-oxy]butane

**Molecular Formula** C<sub>22</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub>

**Molecular Weight** 380.4 g/mol

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

4)	Purity by HPLC	Above 95%
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**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		

