Certificate of Analysis

Aripiprazole-d₈

Cat. No.: HY-14546S
CAS No.: 1089115-06-9
Batch No.: 232886

Chemical Name: 2(1H)-Quinolinone, 7-[4-[4-(2,3-dichlorophenyl)-1-piperazinyl-2,2,3,3,5,5,6,6-d8]butoxy]-3,4-dih

ydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{19}D_8Cl_2N_3O_2$

Molecular Weight: 456.43

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): ≥99.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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