

Analysis Date: 04-02-2026

Re-test Date: 04-02-2029

DEHYDRO ARIPIRAZOLE D8

Identification

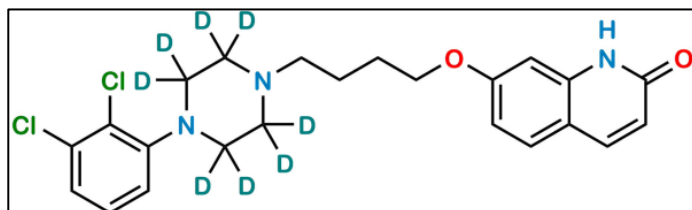
Chemical Name : 7-(4-(4-(2,3-Dichlorophenyl)piperazin-1-yl)-2,2,3,3,5,5,6,6-d8)butoxy)quinolin-2(1H)-one

CAT No : ALL-AN0-261

CAS No : 1215897-99-6

Molecular Formula : C₂₃H₁₇D₈Cl₂N₃O₂

Molecular Weight : 454.4



Analytical Information

Batch No.	: ALL-AN0-261	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.50 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.463 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.061 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 – (1.463+0.061) × 98.00]/100 = 96.50 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

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