

Analysis Date: 04-02-2026

Re-test Date: 04-02-2029

APALUTAMIDE D4

Identification

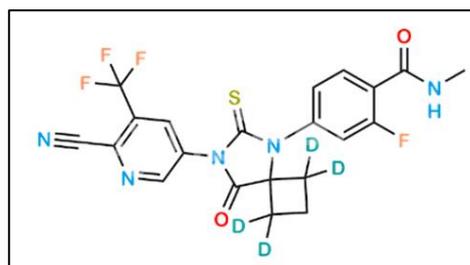
Chemical Name : 4-(7-(6-Cyano-5-(trifluoromethyl)pyridin-3-yl)-8-oxo-6-thioxo-5,7-diazaspiro[3.4]octan-5-yl-1,1,3,3-d4)-2-fluoro-N-methylbenzamide

CAT No : ALL-APL-650

CAS No : 1638885-65-0

Molecular Formula : C₂₁H₁₁D₄F₄N₅O₂S

Molecular Weight : 481.1



Analytical Information

Batch No.	: ALL-APL-650	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 95.20%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.190%	¹H NMR	: Confirm
Residue Of Ignition	: 2.661%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.190+2.661) × 96.01]/100 = 95.20%

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