

Analysis Date: 29-01-2026

Re-test Date: 29-01-2029

ALOGLIPTINA-D3

Identification

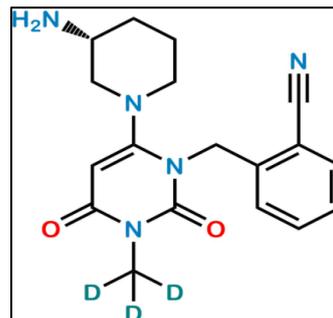
Chemical Name : (R)-2-((6-(3-Aminopiperidin-1-yl)-3-(methyl-d3)-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)methyl)benzonitrile

CAT No : ALL-ALO-358

CAS No : 1133421-35-8

Molecular Formula : C₁₈H₁₈D₃N₅O₂

Molecular Weight : 342.4



Analytical Information

Batch No.	: ALL-ALO-358	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.32 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.332 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.358 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.332 + 0.358) × 98.00]/100 = 97.32 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse 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