

Analysis Date: 04-02-2026

Re-test Date: 04-02-2029

ANASTROZOLE D3 DIMER IMPURITY

Identification

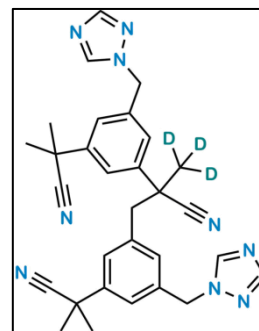
Chemical Name : 2,2'-((2-Cyanopropane-1,2-diyl-3,3,3-d3)bis(5-((1H-1,2,4-triazol-1-yl)methyl)-3,1-phenylene))bis(2-methylpropanenitrile)

CAT No : ALL-AN0-261

CAS No : 1329809-14-4

Molecular Formula : C₃₀H₂₈D₃N₉

Molecular Weight : 520.7


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