

Analysis Date: 02-01-2026

Re-test Date: 02-01-2029

TCG-38 DIOL

Identification

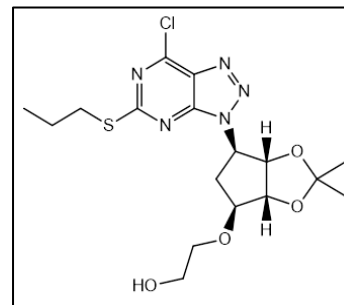
Chemical Name : 2-[[[(3aR,4S,6R,6aS)-6-[7-Chloro-5-(propylthio)-3H-1,2,3-triazolo[4,5-d]pyrimidin-3-yl]tetrahydro-2,2-dimethyl-4H-cyclopenta-1,3-dioxol-4-yl]oxy]ethanol

CAT No : ALL-T07463

CAS No : 1354945-69-9

Molecular Formula : C₁₄H₂₀ClN₅O₄S

Molecular Weight : 389.86 g/mol



Analytical Information

Batch No.	: ALL-T07463	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.03 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.714 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.271 %		

Additional Information

%Potency = [100 -(Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 – (0.714 + 0.271) × 98.00]/100= 97.03 %

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