

Analysis Date: 31-10-2025

Re-test Date: 31-10-2028

TENOFOVIR DISOPROXIL MALEATE

Identification

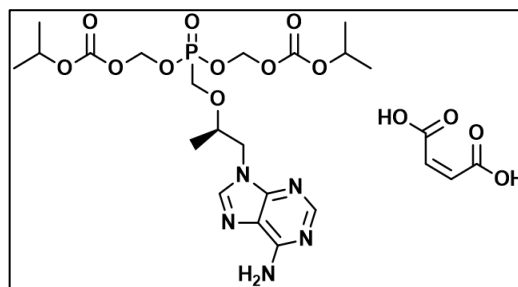
Chemical Name : 5-[[[(1R)-2-(6-Amino-9H-purin-9-yl)-1-methylethoxy]methyl]-2,4,6,8-tetraoxa-5-phosphanonanedioic acid 1,9-bis(1-methylethyl) ester 5-oxide maleate salt

CAT No : ALL-TENO-26

CAS No : N.A.

Molecular Formula : C₂₃H₃₄N₅O₁₄P

Molecular Weight : 635.51



Analytical Information

Batch No.	: ALL-TENO-26	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.66 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.313 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.031 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.313 + 0.031) × 98.00]/100 = 97.76%

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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