

Analysis Date: 05-11-2025

Re-test Date: 05-11-2028

TENOFOVIR BIS(L-ALANINE ISOPROPYL ESTER) AMIDE

Identification

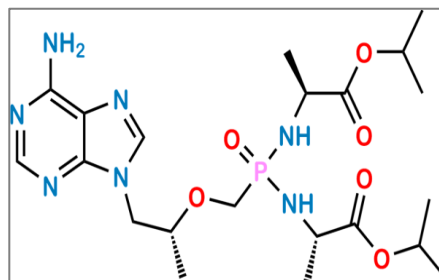
Chemical Name : diisopropyl 2,2'-((((R)-1-(6-amino-9H-purin-9-yl)propan-2-yl)oxy)methyl)phosphoryl)bis(azanediy)) (2S,2'S)-dipropionate

CAT No : ALL-TENO-51

CAS No : 1883563-86-7

Molecular Formula : C₂₁H₃₆N₇O₆P

Molecular Weight : 513.5



Analytical Information

Batch No.	: ALL-TENO-51	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.65 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.102 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.256 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.102+0.256) × 95.55]/100 = 97.65 %

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