

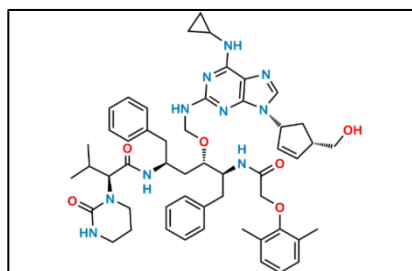
Analysis Date: 29-12-2025

Re-test Date: 29-12-2028

ABACAVIR LOPINAVIR METHYLENE CONJUGATION

Identification

Chemical Name	: (S)-N-((2S,4S,5S)-4-(((6-(Cyclopropylamino)-9-((1R,4S)-4-(hydroxymethyl)cyclopent-2-en-1-yl)-9H-purin-2-yl)amino)methoxy)-5-(2-(2,6-dimethylphenoxy)acetamido)-1,6-diphenylhexan-2-yl)-3-methyl-2-(2-oxotetrahydropyrimidin-1(2H)-yl)butanamide
CAT No	: ALL-A06920
CAS No	: N.A.
Molecular Formula	: C ₅₂ H ₆₆ N ₁₀ O ₆
Molecular Weight	: 927.2



Analytical Information

Batch No	: ALL-A06920	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.59 %
Appearance of Product	: Light Brown Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.362 %	¹ H NMR	: Confirm
Residue Of Ignition	: 0.047 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.362 + 0.047) \times 98.00] / 100 = 97.59 \%$$

Recommendation : Released

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