

Analysis Date: 27-12-2025

Re-test Date: 27-12-2028

ABACAVIR IMPURITY 15

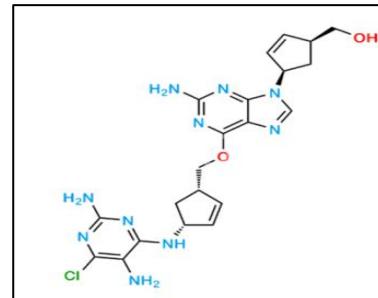
Identification

Chemical Name : ((1S,4R)-4-(2-amino-6-(((1S,4R)-4-((2,5-diamino-6-chloropyrimidin-4-yl)amino)cyclopent-2-en-1-yl)methoxy)-9H-purin-9-yl)cyclopent-2-en-1-yl)methanol

CAT No : ALL-A06915

CAS No : N.A.

Molecular Formula : C₂₁H₂₅ClN₁₀O₂



Molecular Weight : 484.9

Analytical Information

Batch No.	: ALL-A06915	HPLC Purity	: 98.00 %
Solubility	: Methanol / EP Diluent	Potency	: 96.63 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.619 %	1HNMR	: Confirm
Residue Of Ignition	: 0.769%		

Additional Information

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

$$[100 - (0.619 + 0.769) \times 98.00]/100 = 96.63 \%$$

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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