

Analysis Date: 27-12-2025

Re-test Date: 27-12-2028

ABACAVIR 6-CHLORO ANALOG (R,R ISOMER)

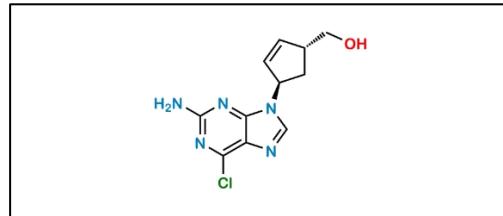
Identification

Chemical Name : ((1R,4R)-4-(2-Amino-6-chloro-9H-purin-9-yl)cyclopent-2-en-1-yl)methanol

CAT No : ALL-A06910

CAS No : 3084072-18-1

Molecular Formula : C11H12ClN5O



Molecular Weight : 265.7

Analytical Information

Batch No.	: ALL-A06910	HPLC Purity	: 98.00 %
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Solubility	: MeOH: ACN	Potency	: 96.84 %
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Appearance of Product	: Off White Solid	Mass	: Confirm
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Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
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Weight Loss By TGA	: 0.642 %	1H NMR	: Confirm
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Residue Of Ignition	: 0.539 %
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Additional Information

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

$$[100 - (0.642 + 0.539) \times 98.00]/100 = 96.84 \%$$

Recommendation	: Released
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Department	Name	Signature
Prepared and Reviewed by	Mr. Vipul Khadase Jr. Executive	
Approved By	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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