

Analysis Date: 27-12-2025

Re-test Date: 27-12-2028

ABACAVIR 6-CHLORO ANALOG (S,S ISOMER)

Identification

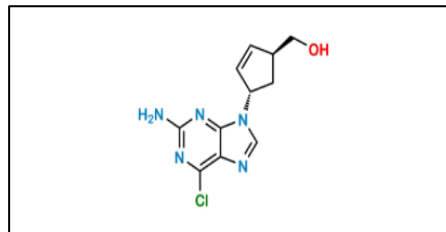
Chemical Name : ((1S,4S)-4-(2-Amino-6-chloro-9H-purin-9-yl)cyclopent-2-en-1-yl)methanol

CAT No : ALL-A06911

CAS No : 3084072-16-9

Molecular Formula : C₁₁H₁₂ClN₅O

Molecular Weight : 265.7



Analytical Information

Batch No.	: ALL-A06911	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 95.20%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.190%	¹H NMR	: Confirm
Residue Of Ignition	: 2.661%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 - (0.190+2.661) × 96.01]/100 = 95.20%

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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