

Analysis Date: 19-12-2025

Re-test Date: 19-12-2028

ABACAVIR CHLORO PURINE IMPURITY

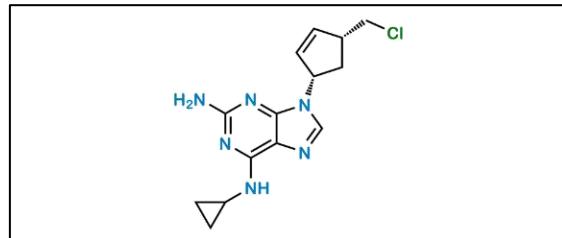
Identification

Chemical Name : 9-((1S,4R)-4-(Chloromethyl)cyclopent-2-en-1-yl)-N6-cyclopropyl-9H-purine-2,6-diamine

CAT No : ALL-A06912

CAS No : N.A.

Molecular Formula : C14H17ClN6



Molecular Weight : 304.8

Analytical Information

Batch N.A. : ALL-A06912 **HPLC Purity** : 98.00 %

Solubility : USP Diluent / EP Diluent (MEOH) **Potency** : 96.45 %

Appearance of Product : Off White Solid **Mass** : Confirm

Long Term Storage : 2-8°C **IR Analysis** : Confirm

Weight Loss By TGA : 0.822 % **1HNMR** : Confirm

Residue Of Ignition : 0.759 %

Additional Information

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

[100 - (0.822 + 0.759) × 98.00]/100 = 96.45 %

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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