

Analysis Date: 29-12-2025

Re-test Date: 29-12-2028

ABACAVIR STERIO ISOMER MIXTURE

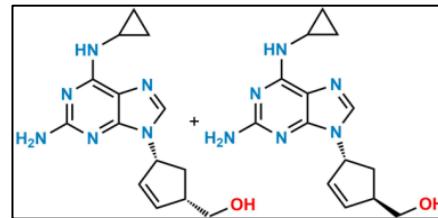
Identification

Chemical Name : ((1R,4R)-4-(2-Amino-6-(cyclopropylamino)-9H-purin-9-yl)cyclopent-2-en-1-yl)methanol compound with ((1S,4R)-4-(2-amino-6-(cyclopropylamino)-9H-purin-9-yl)cyclopent-2-en-1-yl)methanol (1:1)

CAT No : ALL-A06924

CAS No : N.A.

Molecular Formula : C14H18N6O



Molecular Weight : 286.3

Analytical Information

Batch Number	: ALL-A06924	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 96.51 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.364 %	1HNMR	: Confirm
Residue Of Ignition	: 0.745 %		

Additional Information

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

$$[100 - (0.364 + 0.745) \times 98.00]/100 = 96.51 \%$$

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