

Analysis Date: 19-12-2025

Re-test Date: 19-12-208

ABACAVIR-1-O-PYRIMIDINE DERIVATIVE

Identification

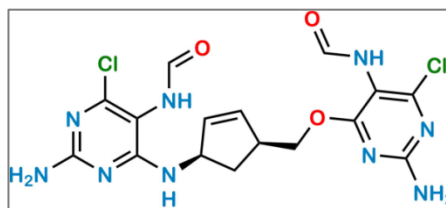
Chemical Name : N-(2-Amino-4-(((1R,4S)-4-(((2-amino-6-chloro-5-formamidopyrimidin-4-yl)oxy)methyl)cyclopent-2-en-1-yl)amino)-6-chloropyrimidin-5-yl)formamide

CAT No : ALL-A06927

CAS No : N.A.

Molecular Formula : C₁₆H₁₇Cl₂N₉O₃

Molecular Weight : 454.3



Analytical Information

Batch No.	: ALL-A06927	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.75 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.617 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.655 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.617 + 0.655) \times 98.00] / 100 = 96.75 \%$$

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

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203