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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Abacavir EP Impurity D**

### Identification:

Chemical Name: [(1R,4R)-4-[2-Amino-6-(cyclopropylamino)-9H-purin-9-yl]cyclopent-2-enyl]methanol (as per EP & USP)

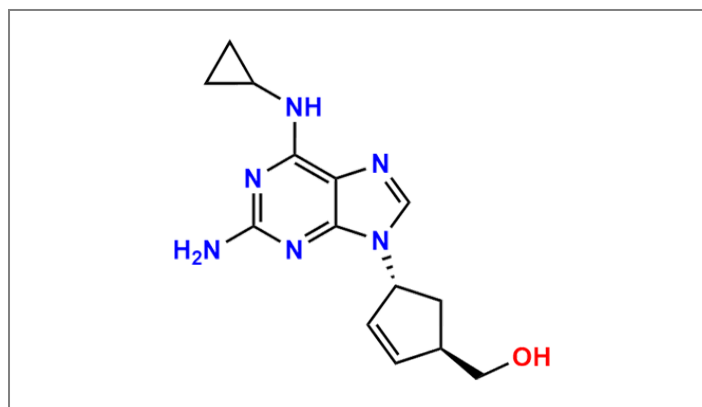
Synonyms : Trans-Abacavir

CAS Number : 1443421-67-7

CAT Number : CP-A1004

Molecular Formula : C<sub>14</sub>H<sub>18</sub>N<sub>6</sub>O

Molecular Weight : 286.3



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.