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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Abacavir EP Impurity B**

### Identification:

Chemical Name: 6-(Cyclopropylamino)-9-[(1R,4S)-4-[[2,5-diamino-6-chloropyrimidin-4-yl]oxy]methyl]cyclopent-2-enyl]-9H-purine-2-amine

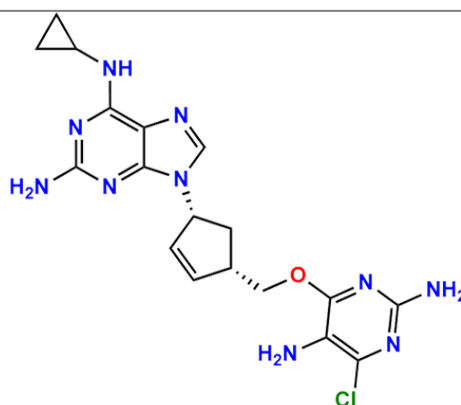
Synonyms : O-Pyrimidine derivative abacavir  
; Abacavir USP Related  
Compound D

CAS Number : 1443421-69-9

CAT Number : CP-A1002

Molecular Formula : C<sub>18</sub>H<sub>21</sub>ClN<sub>10</sub>O

Molecular Weight : 428.9



### 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.