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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Entecavir Impurity 1

Identification:

Chemical Name: 2-Amino-9-((1R,3R,4R)-4-hydroxy-3-(hydroxymethyl)-2-methylenecyclopentyl)-1,9-dihydro-6H-purin-6-on

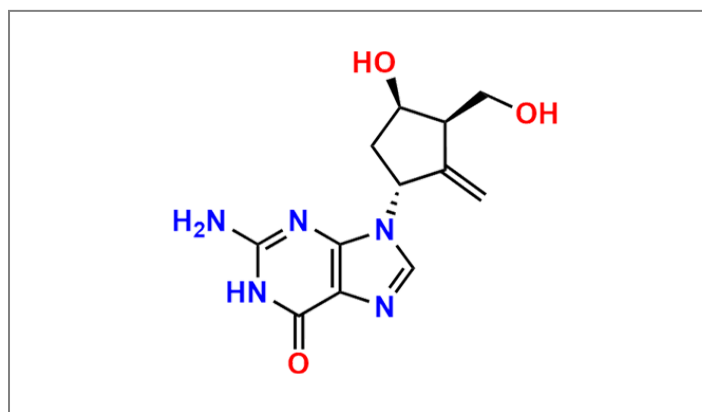
Synonyms : Entecavir (R,R,R)-Isomer ;

CAS Number : 1367369-76-3

CAT Number : CP-E36012

Molecular Formula : C₁₂H₁₅N₅O₃

Molecular Weight : 277.28



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.