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## CERTIFICATE OF ANALYSIS

Analysis Date:

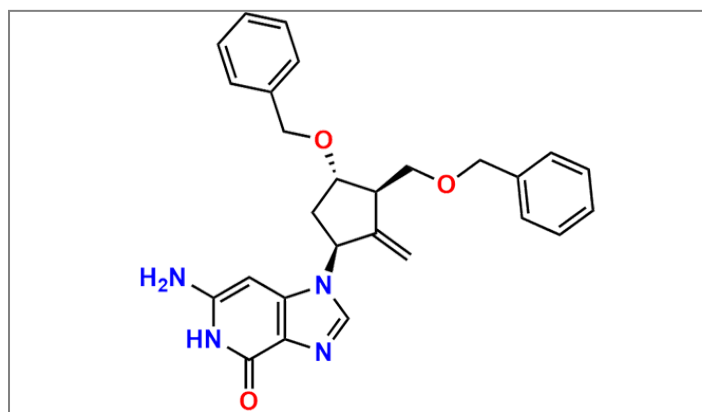
Re-test Date:

**Product Name: Entecavir Impurity 5**

### Identification:

Chemical Name: 6-Amino-1-((1S,3R,4S)-4-(benzyloxy)-3-((benzyloxy)methyl)-2-methylenecyclopentyl)-1,5-dihydro-4H-imidazo[4,5-c]pyridin-4-one

Synonyms : NA  
CAS Number : 142217-81-0  
CAT Number : CP-E36014  
Molecular Formula : C<sub>26</sub>H<sub>27</sub>N<sub>5</sub>O<sub>3</sub>  
Molecular Weight : 456.55



### 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.