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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Penciclovir Impurity D**

#### Identification:

Chemical Name: 2-[2-(2-Amino-6-chloro-9H-purin-9-yl)ethyl]-1,3-propanediol

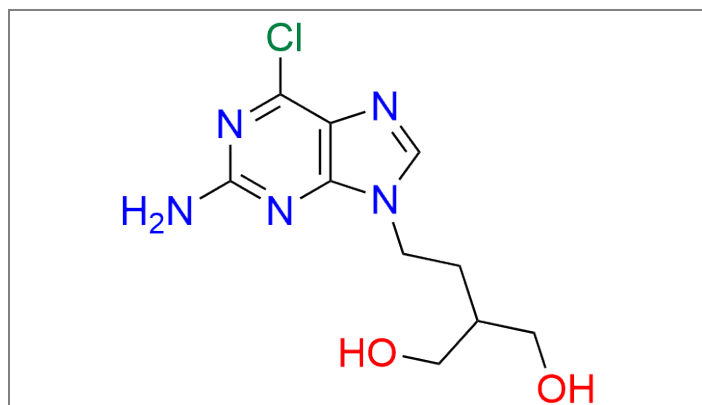
Synonyms : 6-Chloro Didesacetyl  
Famciclovir

CAS Number : 172529-94-1

CAT Number : CP-P5004

Molecular Formula : C<sub>10</sub>H<sub>14</sub>ClN<sub>5</sub>O<sub>2</sub>

Molecular Weight : 271.70



#### 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.