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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Penciclovir Impurity 7**

### Identification:

Chemical Name: 2-(2-(7-acetyl-2-amino-6-chloro-7,8-dihydro-9H-purin-9-yl)ethyl)propane-1,3-diol diacetate

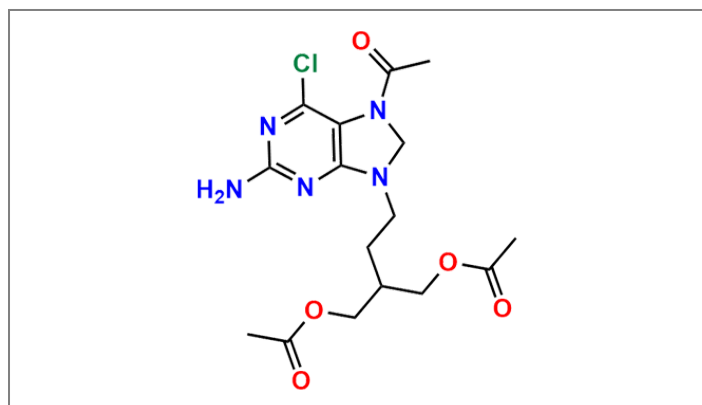
Synonyms : 7-Acetyl Esterified Compound

CAS Number : NA

CAT Number : CP-P5010

Molecular Formula : C<sub>16</sub>H<sub>22</sub>ClN<sub>5</sub>O<sub>5</sub>

Molecular Weight : 399.83



### 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.