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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Lopinavir EP Impurity B**

### Identification:

Chemical Name: (2S)-N-[(1S,3S,4S)-1-benzyl-4-(formylamino)-3-hydroxy-5-phenyl]pentyl]-3-methyl-2-[2-oxotetrahydropyrimidin-1(2H)-yl]butanamide (as per EP)

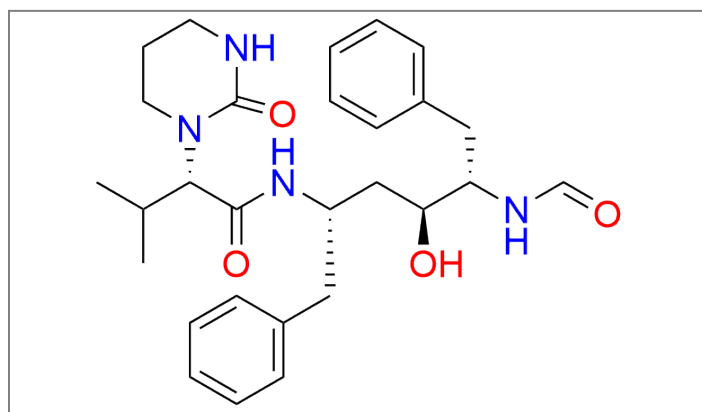
Synonyms : Lopinavir N-Formylaminoalcohol (USP)

CAS Number : NA

CAT Number : CP-L23002

Molecular Formula : C<sub>28</sub>H<sub>38</sub>N<sub>4</sub>O<sub>4</sub>

Molecular Weight : 494.64



### 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.