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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Atazanavir EP Impurity F

Identification:

Chemical Name: Methyl [(5R,10S,11S,14S)-11-benzyl-5-tert-butyl-10-hydroxy-15,15-dimethyl-3,6,13-trioxo-8-[[4-(pyridin-2-yl)phenyl]methyl]-2-oxa-4,7,8,12-tetraazahexadecan-14-yl]carbamate (as per EP)

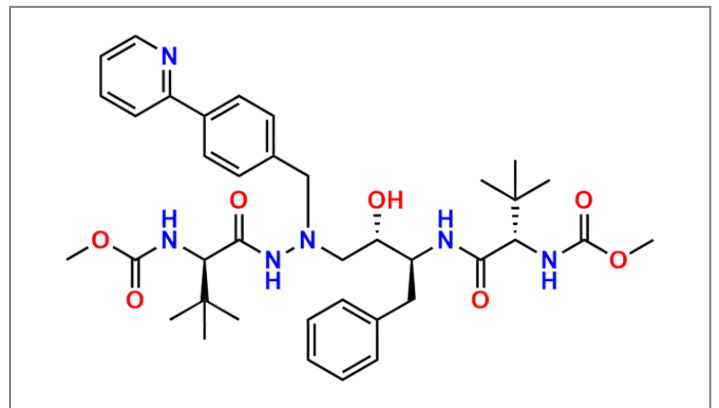
Synonyms : Atazanavir R,S,S,S-diastereomer
(USP) ; Atazanavir
(3R,8S,9S,12S)-Isomer ; 3-Epi
Atazanavir

CAS Number : 1332981-14-2

CAT Number : CP-A28006

Molecular Formula : C₃₈H₅₂N₆O₇

Molecular Weight : 704.86



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.