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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Atazanavir EP Impurity E**

**Identification:**

Chemical Name: Methyl [(5S,10R,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)

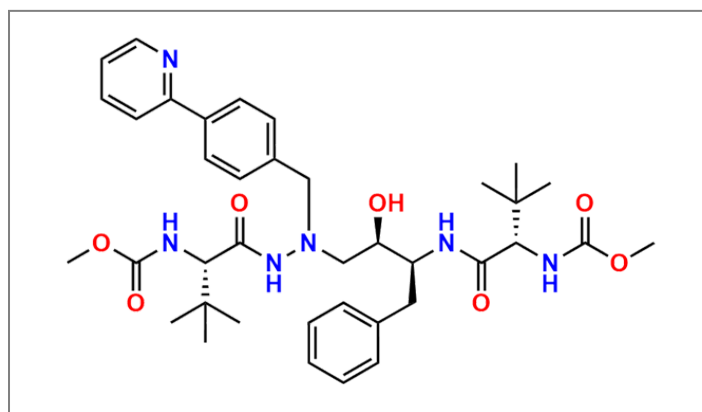
Synonyms : Atazanavir S,R,S,S-diastereomer (USP) ; Atazanavir (3S,8R,9S,12S)-Isomer ; 8-Epi Atazanavir

CAS Number : 1292296-09-3

CAT Number : CP-A28005

Molecular Formula : C<sub>38</sub>H<sub>52</sub>N<sub>6</sub>O<sub>7</sub>

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**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.