

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ritonavir EP Impurity E**

**Identification:**

Chemical Name: Thiazol-5-yl-methyl [(1S,2S,4S)-1-benzyl-2-hydroxy-4-[[[(2S)-2-[[[2-(1-hydroxy-1-methylethyl)thiazol-4-yl]methyl]methyl]carbamoyl]amino]-3-methylbutanoyl]amino]-5-phenyl]pentyl]carbamate

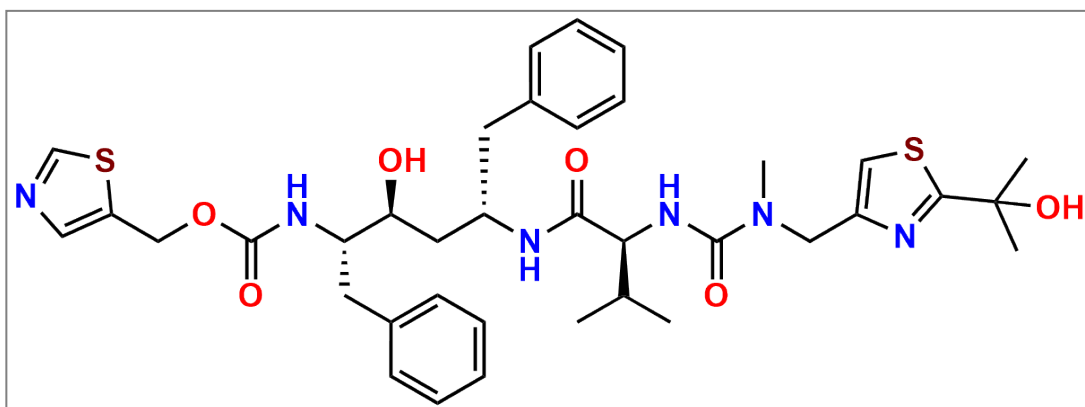
Synonyms : Hydroxy  
Ritonavir

CAS Number : 176655-56-4

CAT Number : CP-R16005

Molecular Formula : C<sub>37</sub>H<sub>48</sub>N<sub>6</sub>O<sub>6</sub>S<sub>2</sub>

Molecular Weight : 736.95



**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.