

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 Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ritonavir EP Impurity R

Identification:

Chemical Name: Thiazol-5-ylmethyl [(1S,2S,4R)-1-benzyl-2-hydroxy-4-[[[(2S)-3-methyl-2-[[methyl[[2-(1-methylethyl)thiazol-4-yl]methyl]carbonyl]amino]butanoyl]amino]-5-phenylpentyl]carbamate (as per EP); Thiazol-5-ylmethyl (2S,3S,5R)-3-hydroxy-5-[(S)-2-{3-[(2-isopropylthiazol-4-yl)methyl]-3-methylureido}-3-methylbutanamido]-1,6-diphenylhexan-2-ylcarbamate (as per USP)

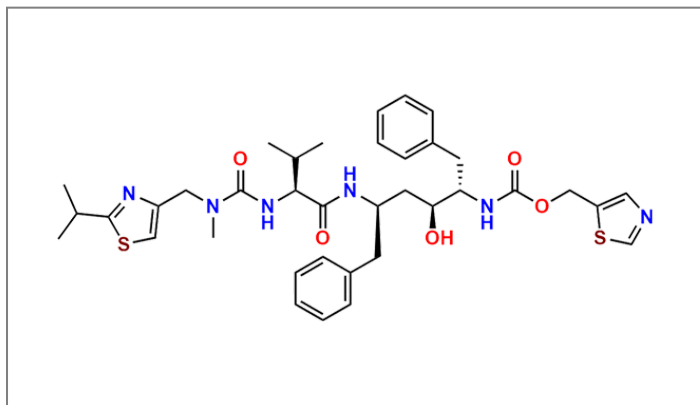
Synonyms : 5R-Epimer Ritonavir (USP)

CAS Number : 1414933-80-4

CAT Number : CP-R16032

Molecular Formula : C₃₇H₄₈N₆O₅S₂

Molecular Weight : 720.9



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.