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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ritonavir EP Impurity T

Identification:

Chemical Name: (2S)-N-[(1S,2S,4S)-1-benzyl-2-hydroxy-4-[[[(2S)-3-methyl-2-[[methyl[[2-(1-methylethyl)thiazol-4-yl]methyl]carbonyl]amino]butanoyl]amino]-5-phenylpentyl]-3-methyl-2-[[methyl[[2-(1-methylethyl)thiazol-4-yl]methyl]carbonyl]amino]butanamide (as per EP); (2S,2`S)-N,N`-[(2S,3S,5S)-3-Hydroxy-1,6-diphenylhexane-2,5-diyl]bis(2-{3-[(2-isopropylthiazol-4-yl)methyl]-3-methylureido}-3-methylbutanamide) (as per USP)

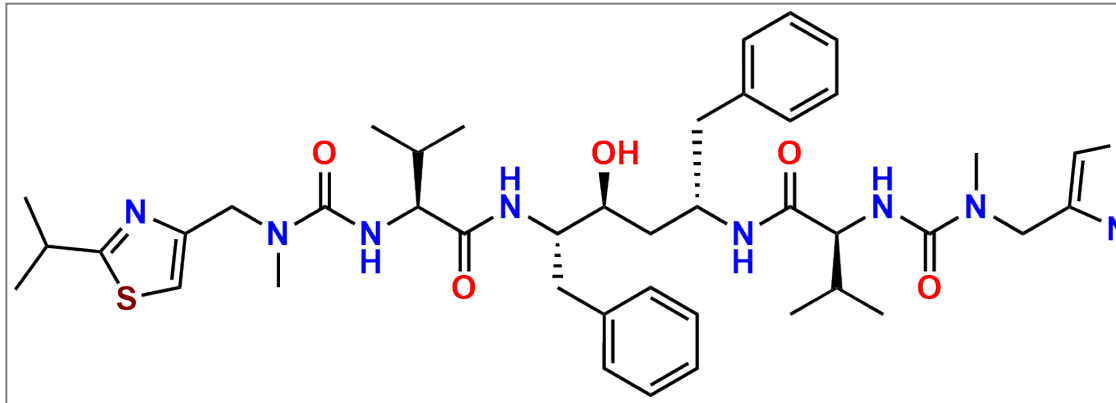
Synonyms : Ritonavir
Divalinyl analog
(USP)

CAS Number : 869368-48-9

CAT Number : CP-R16034

Molecular Formula : C₄₆H₆₆N₈O₅S₂

Molecular Weight : 875.2



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.