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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ritonavir EP Impurity G

Identification:

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

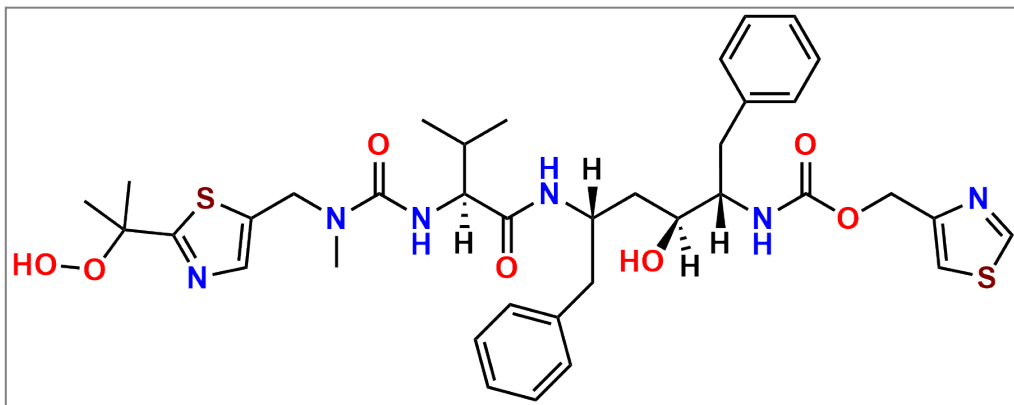
Synonyms : Ritonavir
Hydroperoxide
(USP)

CAS Number : 2034136-66-6

CAT Number : CP-R16007

Molecular Formula : C₃₇H₄₈N₆O₇S₂

Molecular Weight : 752.9



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.