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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ritonavir EP Impurity D

Identification:

Chemical Name: Thiazol-5-yl-methyl [(1S,2S,4S)-1-benzyl-2-hydroxy-5-phenyl-4-[[[(thiazol-5-yl-methoxy)carbonyl]amino]pentyl]carbamate (as per EP)

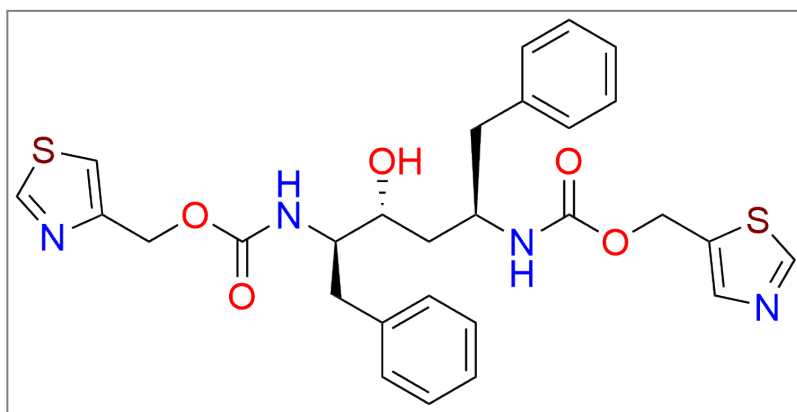
Synonyms : 2,5-Thiazolylmethyl-dicarbamate Ritonavir (USP)

CAS Number : 144142-33-6

CAT Number : CP-R16004

Molecular Formula : C₂₈H₃₀N₄O₅S₂

Molecular Weight : 566.69



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

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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