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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ritonavir EP Impurity C

Identification:

Chemical Name: 1, 3-Thiazol-5-ylmethyl N-[(1S, 2S, 4S)-4-(acetylamino)-1-benzyl-2-hydroxy-5-phenyl]pentyl] carbamate

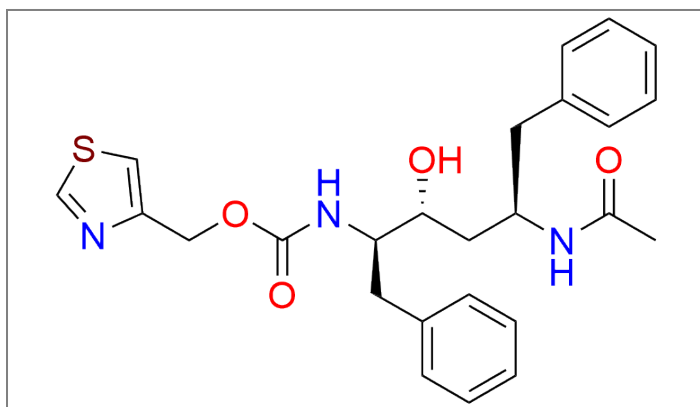
Synonyms : Acetamido-Alcohol Ritonavir (USP)

CAS Number : 1010808-43-1

CAT Number : CP-R16003

Molecular Formula : C₂₅H₂₉N₃O₄S

Molecular Weight : 467.58



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.