

Certificate of Analysis

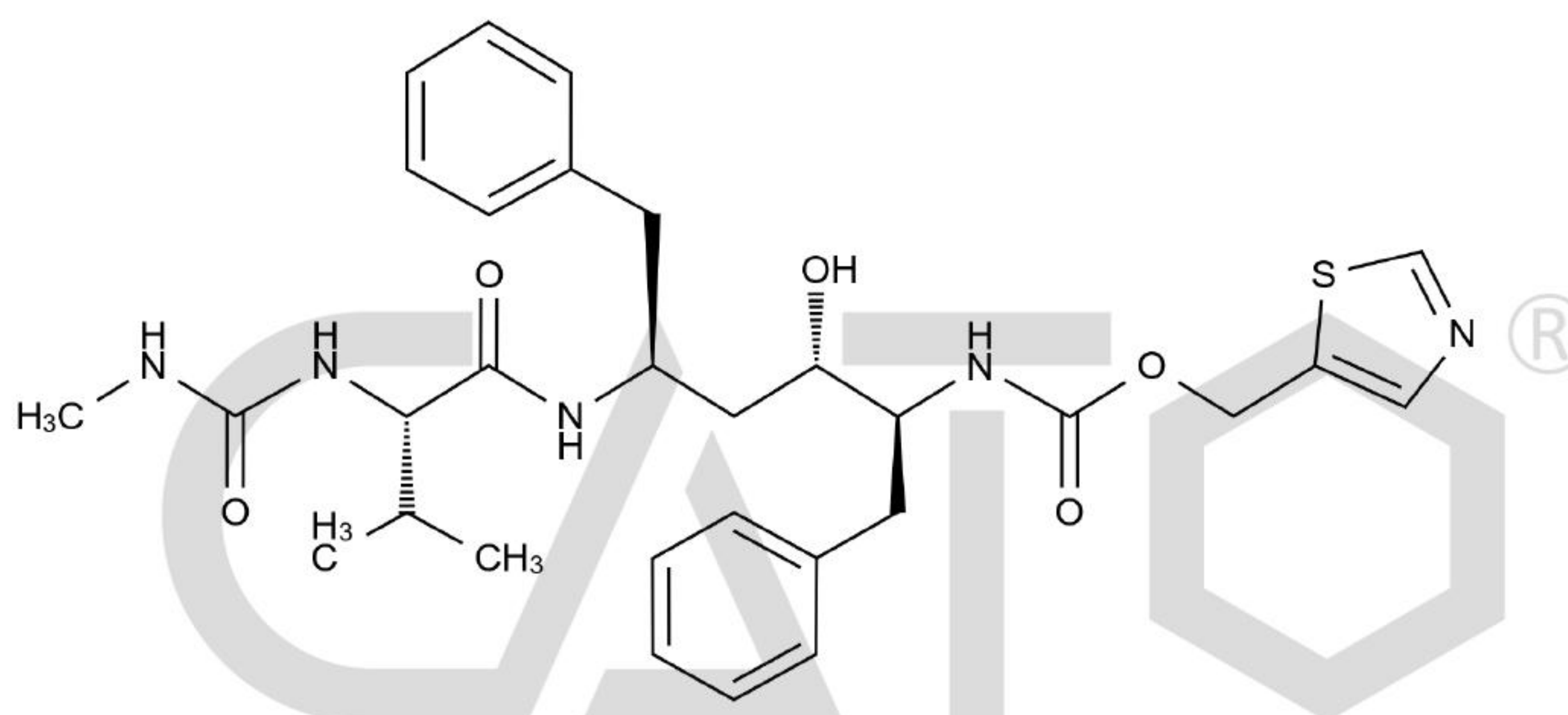
Reference Material & Standard

Product Name:	Des(isopropylthiazolyl) Ritonavir	Catalogue Number:	C1381771
Synonyms:	N/A	Lot Number:	1031-RG-0040
CAS Number:	176655-57-5	Expiry Date:	Oct 16, 2027
Molecular Formula:	C ₃₀ H ₃₉ N ₅ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	581.73	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	98.61%
Loss On Drying	TGA	0.379%
Assay		98.2%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 31, 2025

Date: Nov 03, 2025

Date: Nov 03, 2025



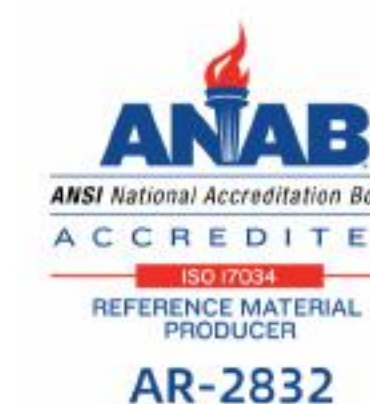
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