

Certificate of Analysis

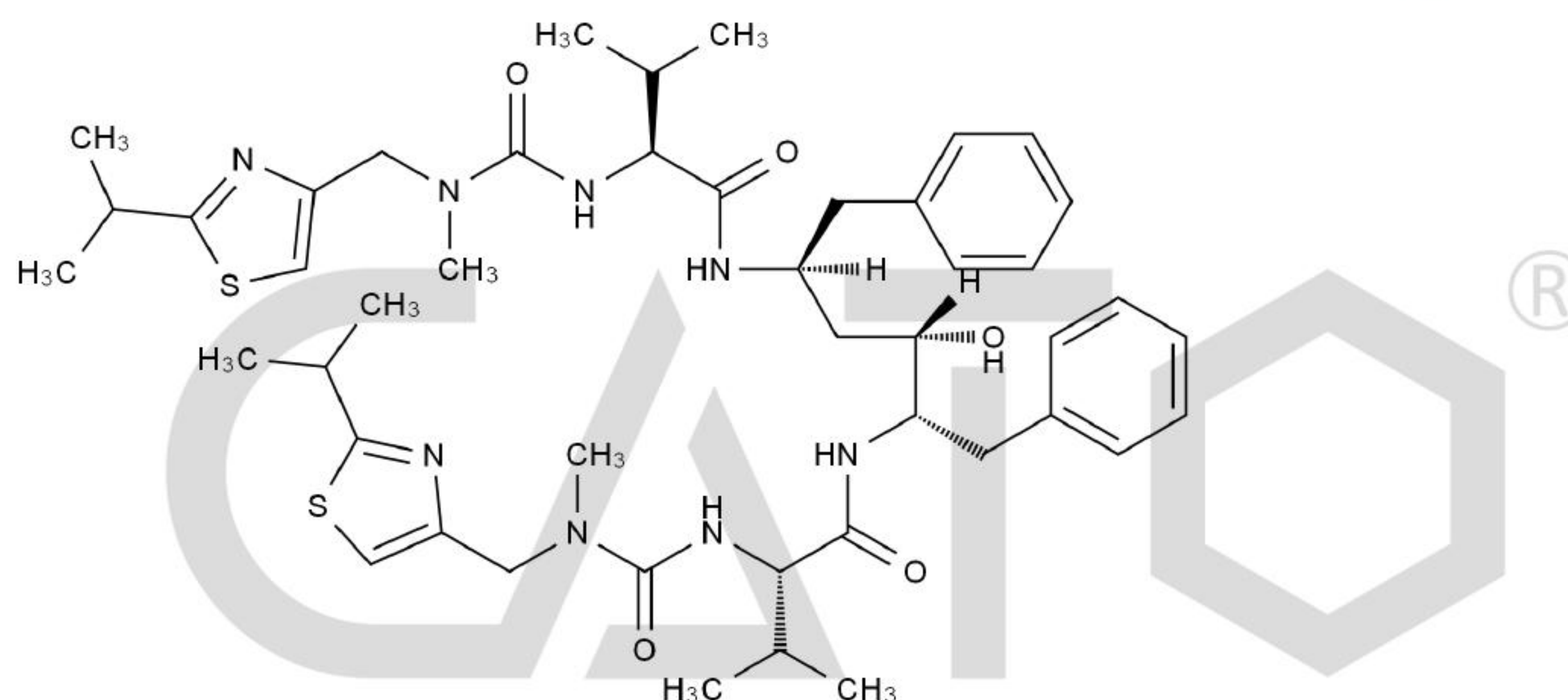
Reference Material & Standard

Product Name:	Ritonavir EP Impurity T	Catalogue Number:	C4X-175125
Synonyms:	N/A	Lot Number:	1013-RG-0039
CAS Number:	869368-48-9	Expiry Date:	Oct 10, 2029
Molecular Formula:	C ₄₆ H ₆₆ N ₈ O ₅ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	875.20		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.288%
Loss On Drying	TGA	0.0752%
Assay		99.2%

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:

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Approved by General Manager:

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Date: Oct 13, 2025

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