

Certificate of Analysis

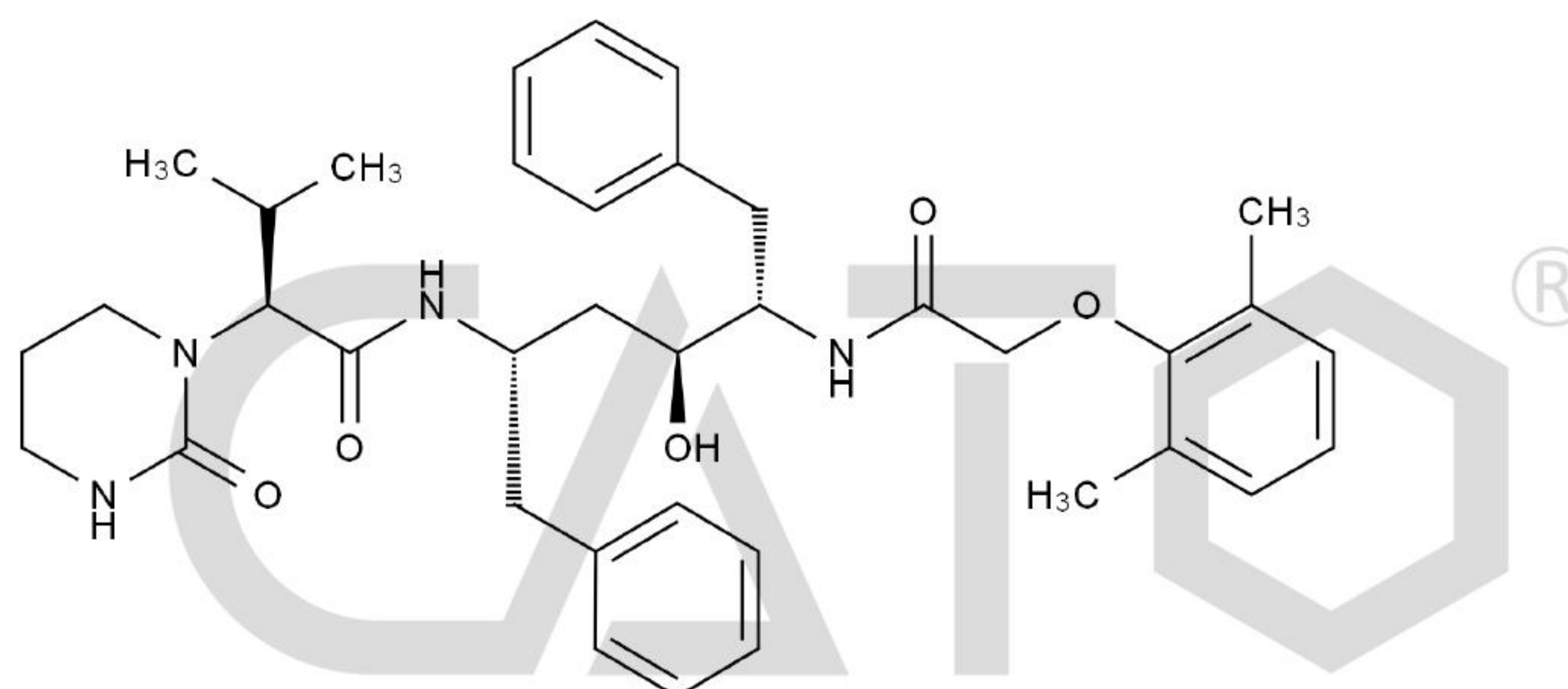
Reference Material & Standard

Product Name:	Lopinavir	Catalogue Number:	CCAD302046
Synonyms:	N/A	Lot Number:	0523-RG-0027
CAS Number:	192725-17-0	Expiry Date:	May 27, 2029
Molecular Formula:	C ₃₇ H ₄₈ N ₄ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	628.80	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	95.6%
Uncertainty		±0.8%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 01, 2025

Date: Jul 01, 2025

Date: Jul 01, 2025



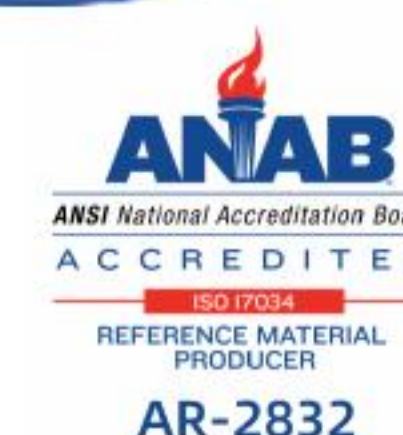
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 7



Official WeChat