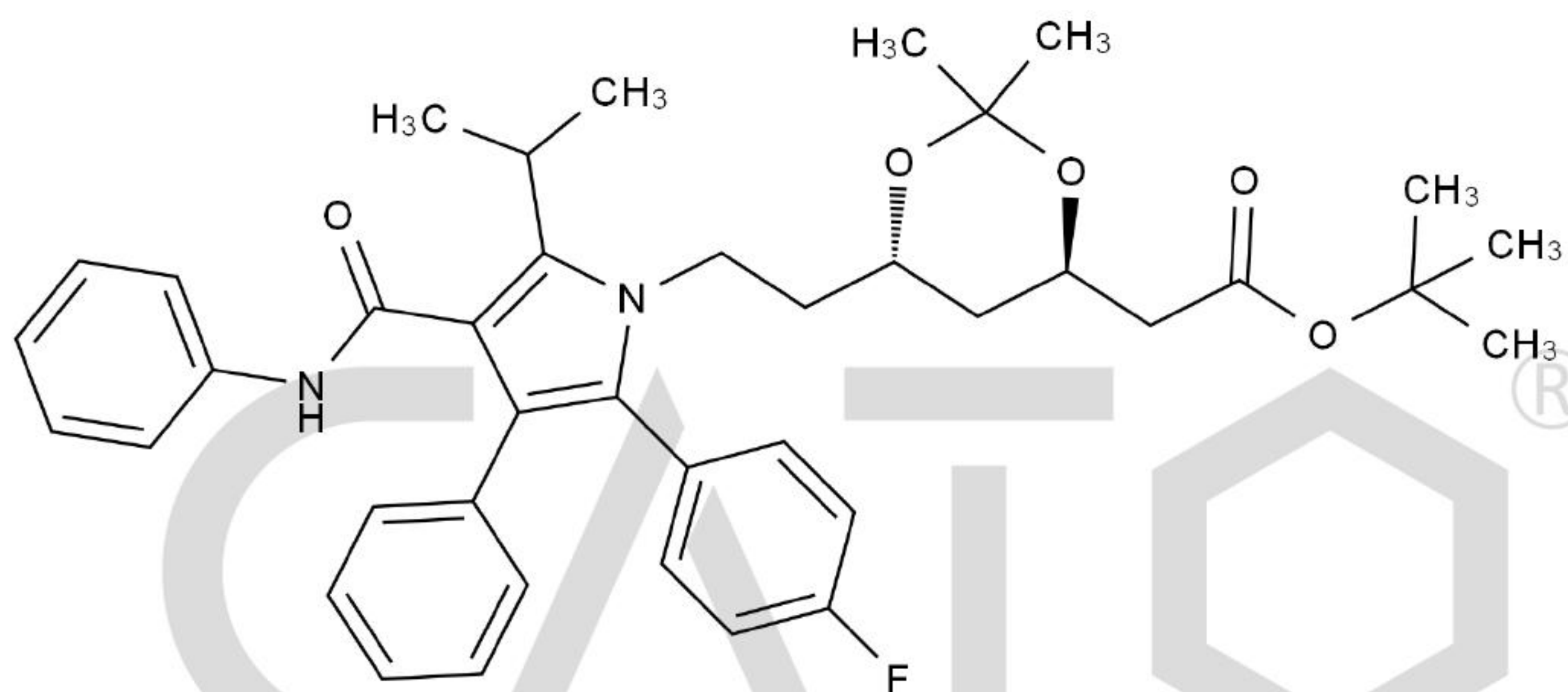


Certificate of Analysis

Reference Material & Standard

Product Name:	Atorvastatin Calcium EP Impurity I	Catalogue Number:	C4X-113268
Synonyms:	N/A	Lot Number:	0630-RG-0064
CAS Number:	947249-30-1	Expiry Date:	Jul 27, 2029
Molecular Formula:	C ₄₀ H ₄₇ FN ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	654.81	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.169%
Water Content	Karl Fischer	0.64%
Residual Solvents	NMR	0.23% isopropanol
Assay		98.3%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 30, 2025

Date: Jul 30, 2025

Date: Jul 30, 2025



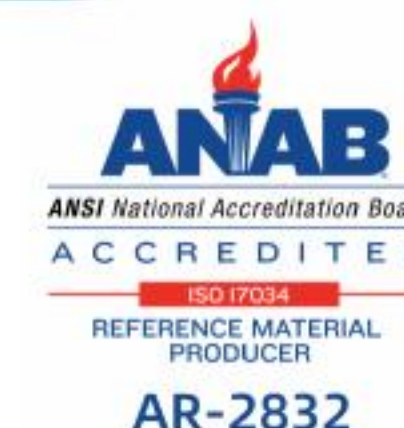
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

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