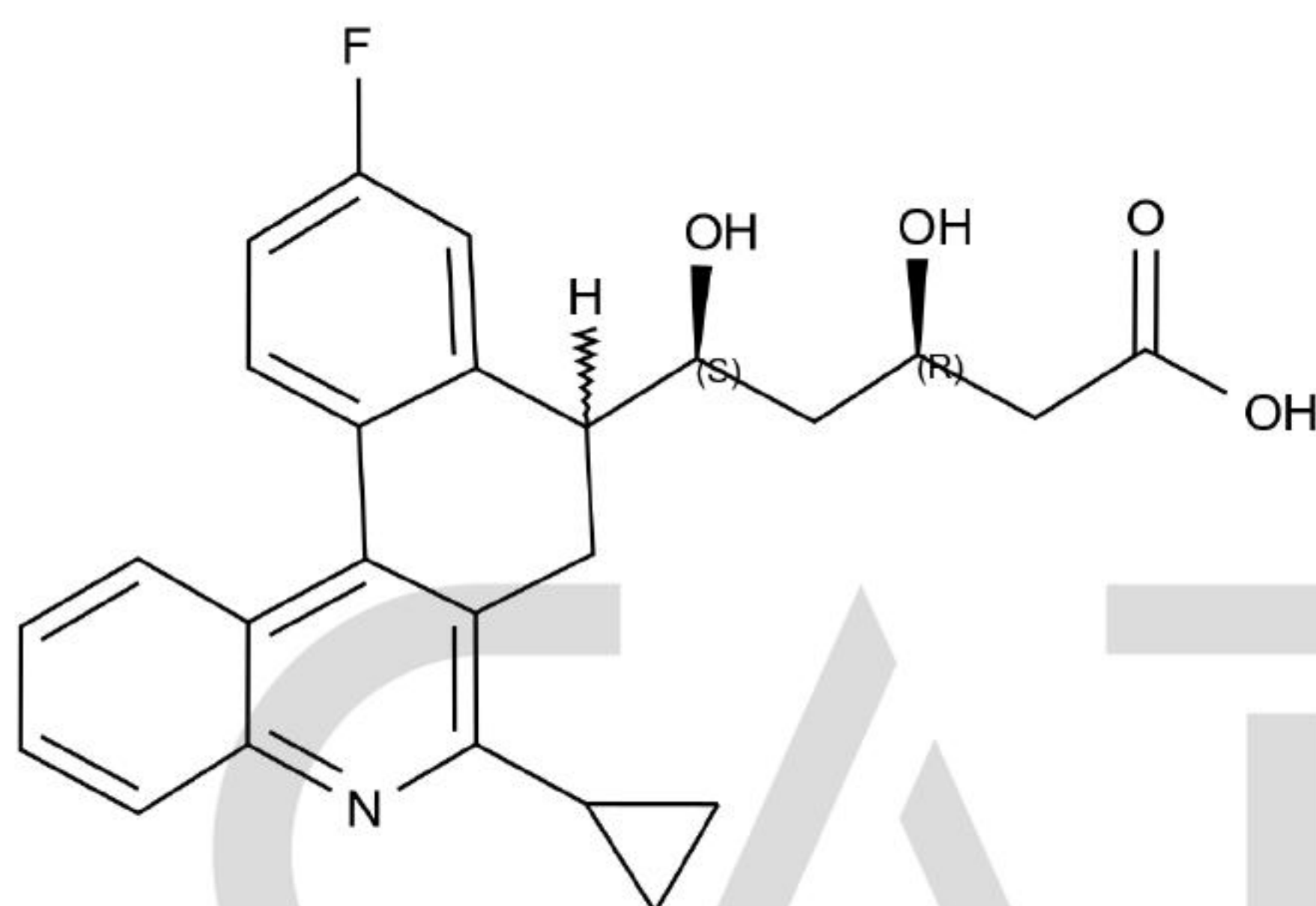


Certificate of Analysis

Reference Material & Standard

Product Name:	Pitavastatin Impurity 112	Catalogue Number:	C4X-1037112
Synonyms:	N/A	Lot Number:	0509-RG-0023
CAS Number:	1187966-91-1	Expiry Date:	Oct 22, 2027
Molecular Formula:	C ₂₅ H ₂₄ FNO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	421.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.728%
Water Content	Karl Fischer	1.99%
Residual Solvents	NMR	1.60% acetonitrile
Assay		95.2%

Comment:

The calculation of the 100% 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:

Hinlam

Approved by General Manager:

David

Date: May 12, 2025

Date: May 12, 2025

Date: May 12, 2025

