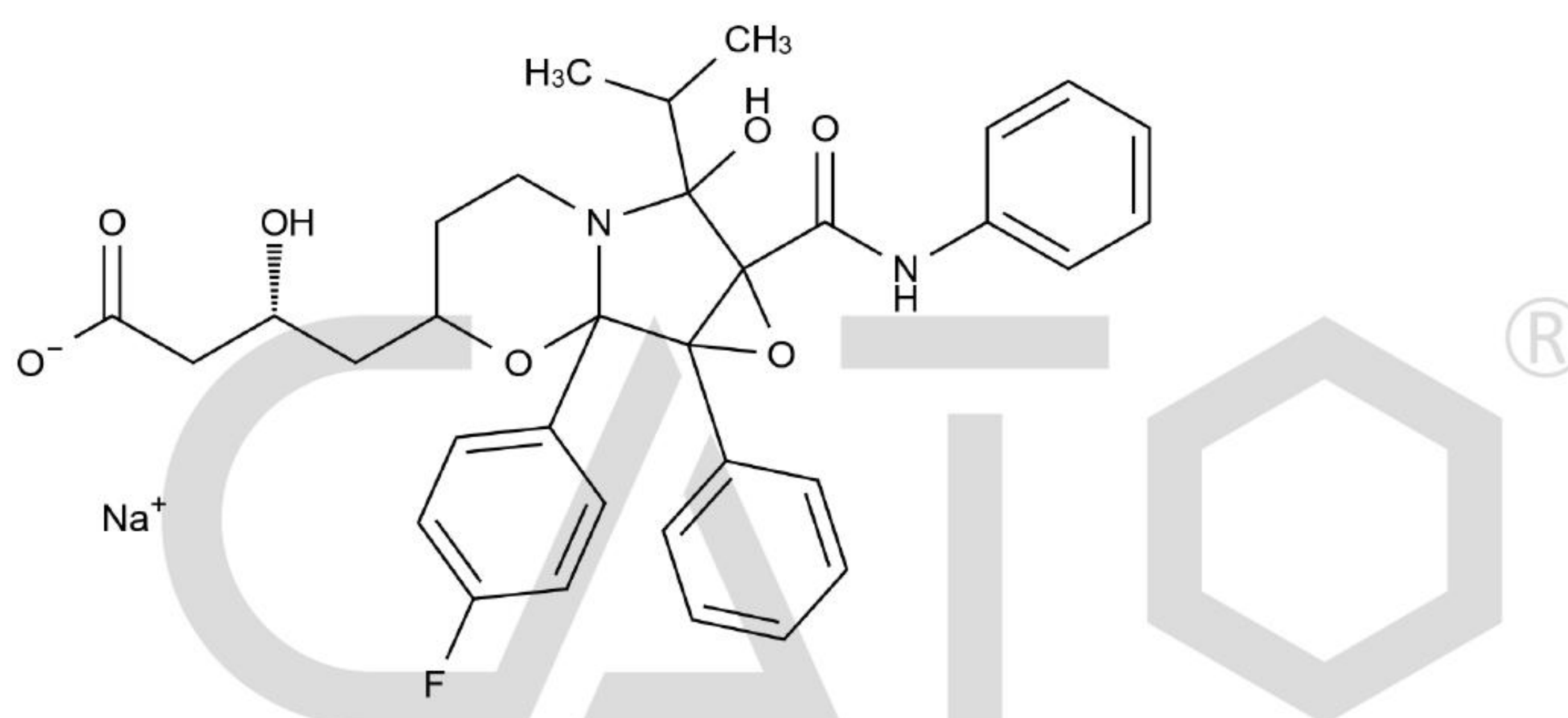


Certificate of Analysis

Reference Material & Standard

Product Name:	Atorvastatin Cyclic Fluorophenyl Impurity(Sodium Salt)	Catalogue Number:	C4X-1132115
Synonyms:	Atorvastatin Epoxy Pyrrolooxazin 7-Hydroxy Analog(Sodium Salt)	Lot Number:	1230-RF-0039
CAS Number:	1193817-52-5(Free acid)	Expiry Date:	Jul 15, 2026
Molecular Formula:	C33H34FN2O7 Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	589.63 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.329%
Water Content	Karl Fischer	10.76%
Residual Solvents	NMR	Not detected in NMR
Assay		87.7%

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: Dec 30, 2024

Date: Dec 30, 2024

Date: Dec 30, 2024

