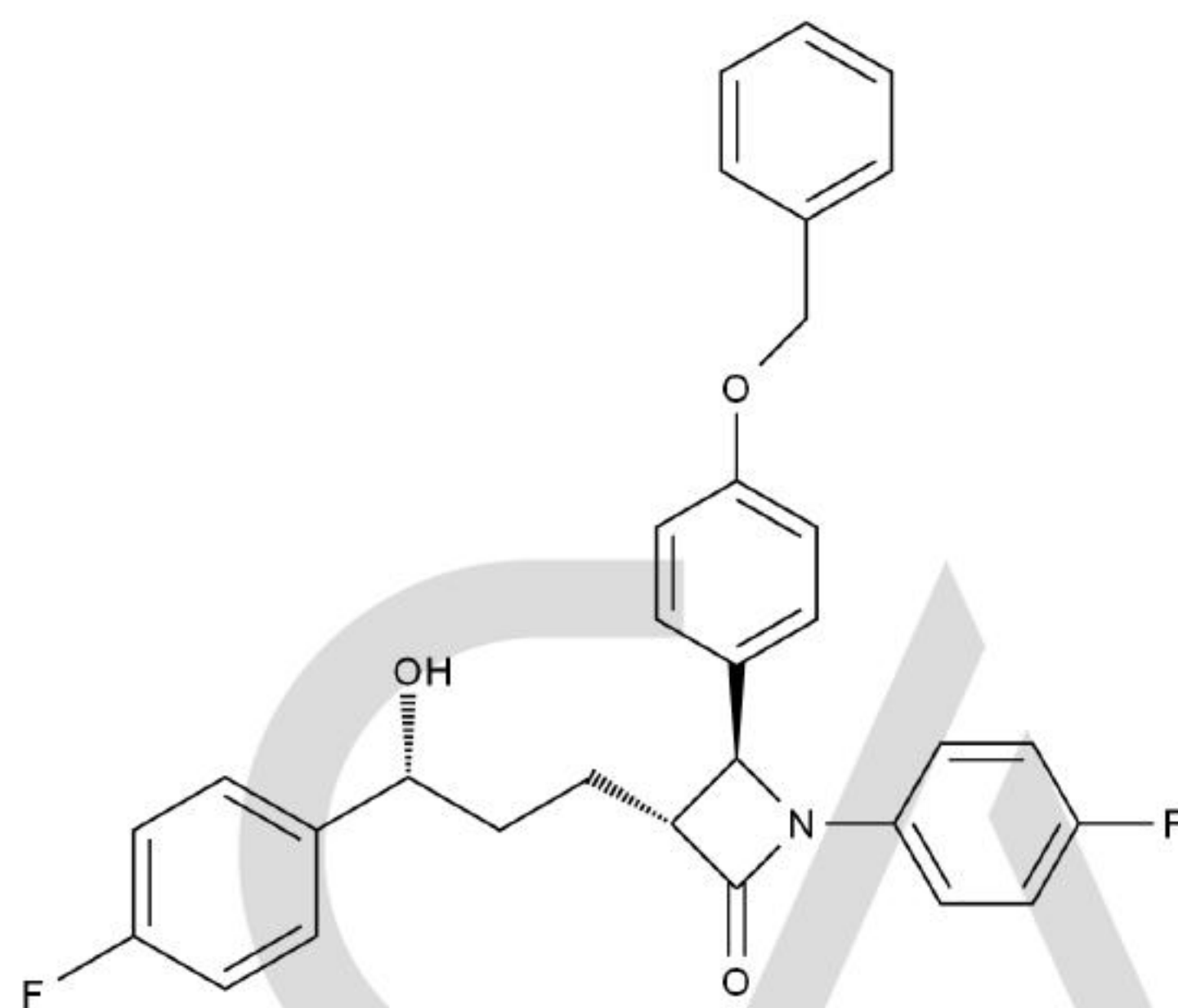


Certificate of Analysis

Reference Material & Standard

Product Name:	Ezetimibe Impurity 9	Catalogue Number:	C4X-10989
Synonyms:	N/A	Lot Number:	0905-RF-0034
CAS Number:	163380-15-2	Expiry Date:	Mar 26, 2027
Molecular Formula:	C ₃₁ H ₂₇ F ₂ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	499.55	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.961%
Water Content	Karl Fischer	0.10%
Residual Solvents	NMR	Not detected in NMR
Assay		99.9%

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: Sep 05, 2024

Date: Sep 05, 2024

Date: Sep 05, 2024

