

Certificate of Analysis

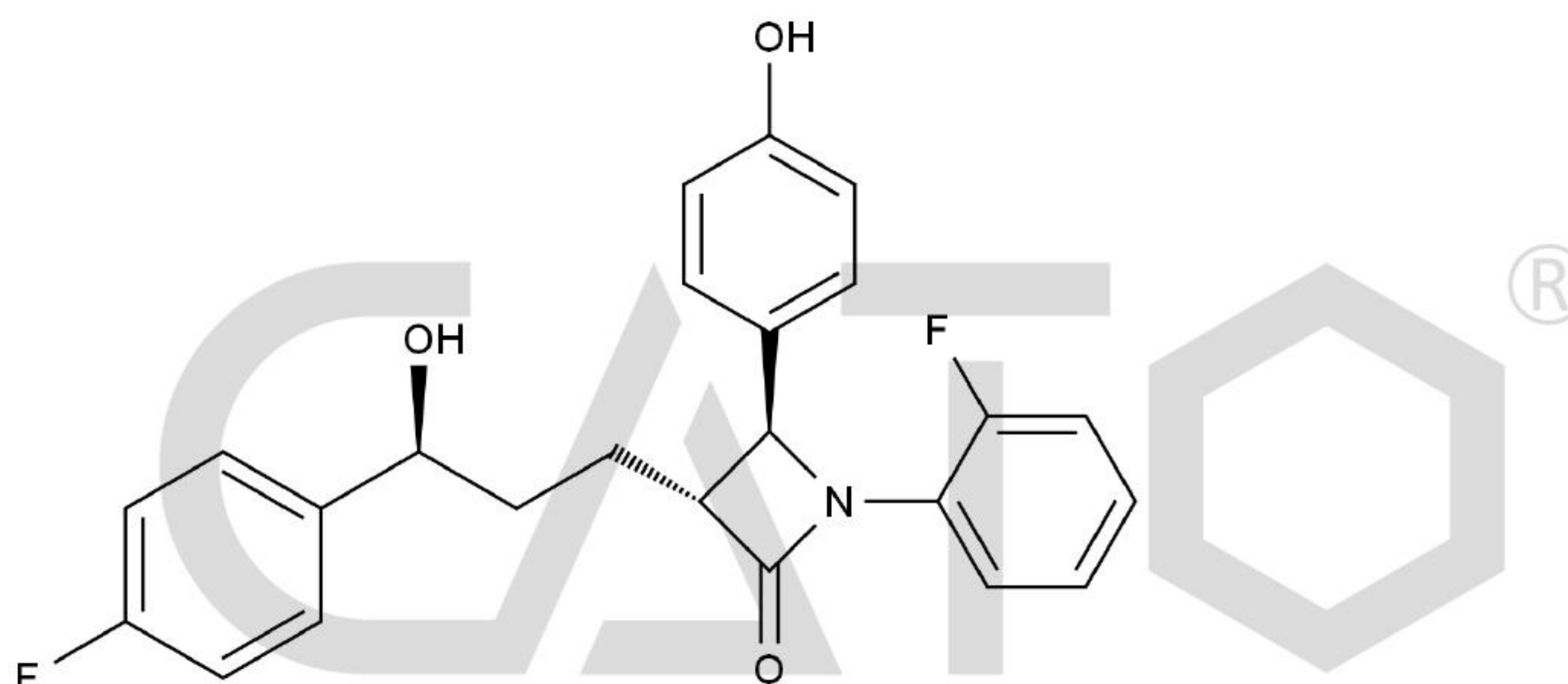
Reference Material & Standard

Product Name:	Ezetimibe Impurity 3	Catalogue Number:	C4X-10983
Synonyms:	N/A	Lot Number:	1212-RG-0059
CAS Number:	N/A	Expiry Date:	Jun 16, 2029
Molecular Formula:	C ₂₄ H ₂₁ F ₂ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	409.43	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.4951%
Loss On Drying	TGA	1.199%
Assay		96.3%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Dec 12, 2025

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