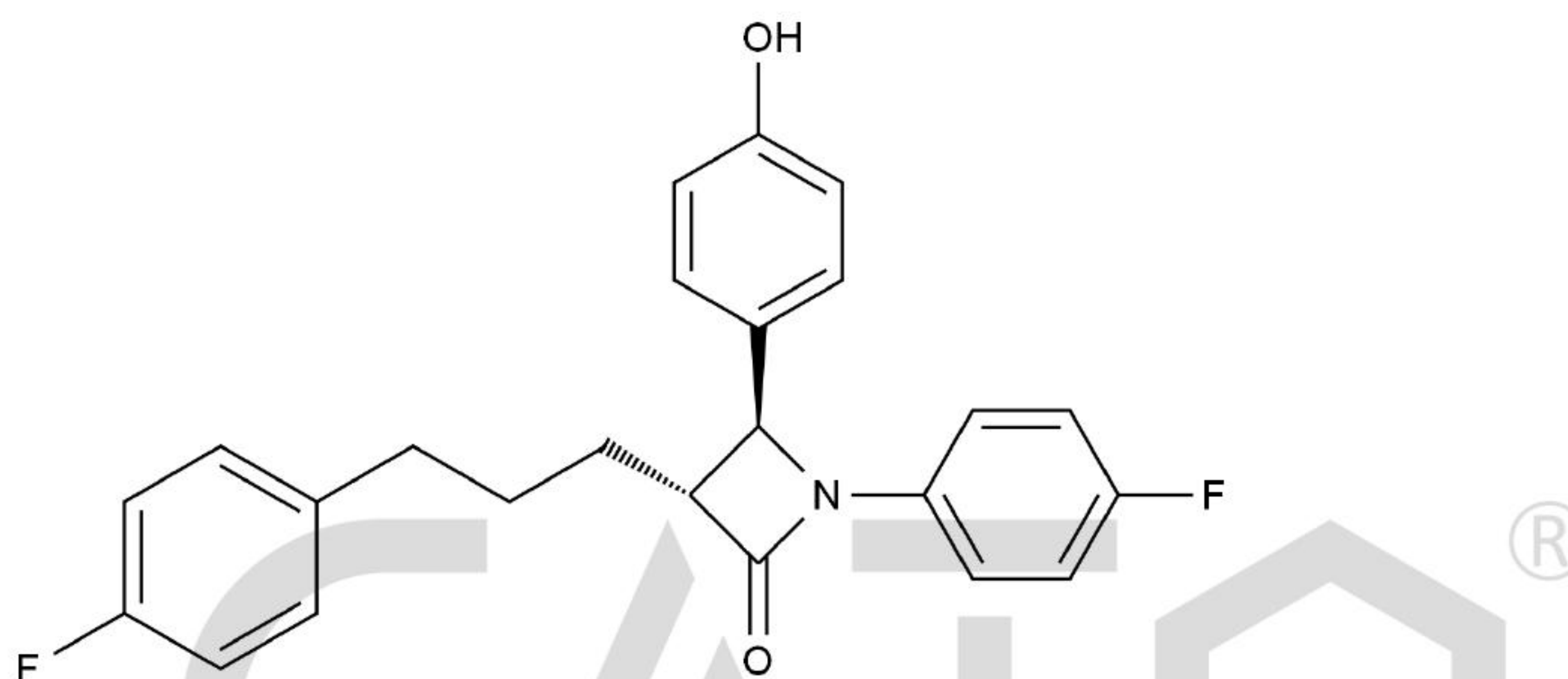


# Certificate of Analysis

## Reference Material

|                    |                                                                |                   |                                           |
|--------------------|----------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Ezetimibe Impurity 1                                           | Catalogue Number: | C4X-10981                                 |
| Chemical Name:     | N/A                                                            | Lot Number:       | 0904-RE-0072                              |
| CAS Number:        | 204589-58-2                                                    | Expiry Date:      | Mar 13, 2026                              |
| Molecular Formula: | C <sub>24</sub> H <sub>21</sub> F <sub>2</sub> NO <sub>2</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 393.43                                                         |                   |                                           |

## Chemical Structure:



| Test Items        | Method            | Results               |
|-------------------|-------------------|-----------------------|
| Appearance        | Visual inspection | White Solid           |
| Identification    | LCMS&UV&HNMR      | Confirmed             |
| Purity            | HPLC              | 99.055%               |
| Water Content     | Karl Fischer      | 0.06%                 |
| Residual Solvents | NMR               | 0.30% dichloromethane |
| Assay             |                   | 98.7%                 |

## 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*

Aporoved by General manager:

*David*

Date: Mar 14, 2023

Date: Sep 12, 2023

Date: Sep 12, 2023

