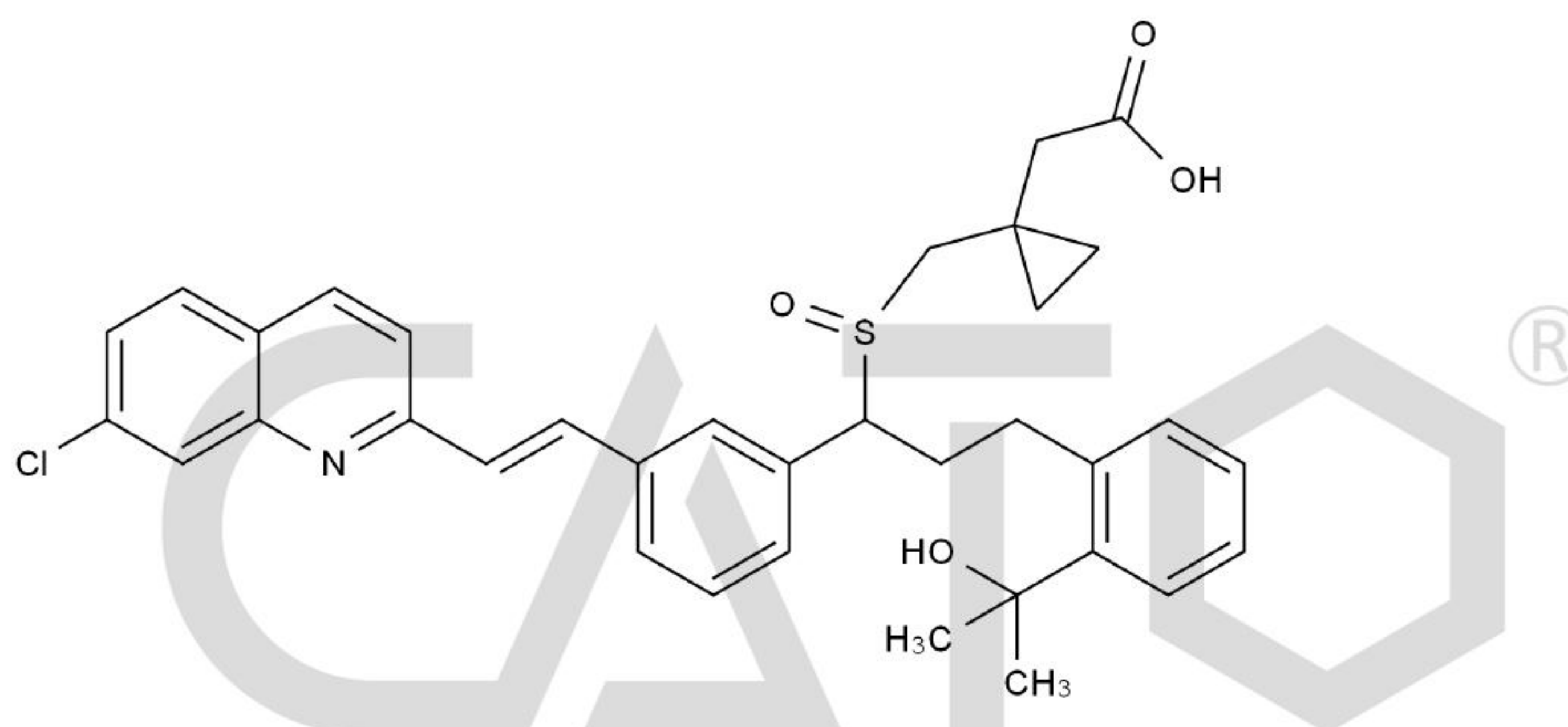


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                     |                            |                                           |
|---------------------------|-----------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Montelukast EP Impurity C(Mixture of Diastereomers) | <b>Catalogue Number:</b>   | C4X-10313                                 |
| <b>Synonyms:</b>          | Sulfoxide impurity                                  | <b>Lot Number:</b>         | 0709-RH-0068                              |
| <b>CAS Number:</b>        | 909849-96-3                                         | <b>Expiry Date:</b>        | Jul 07, 2030                              |
| <b>Molecular Formula:</b> | C <sub>35</sub> H <sub>36</sub> ClNO <sub>4</sub> S | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 602.18                                              | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed    |
| Purity         | HPLC              | 99.0%        |
| Assay          | qNMR              | 93.2%        |

Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Jul 13, 2026

Date: Jul 13, 2026

Date: Jul 13, 2026



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