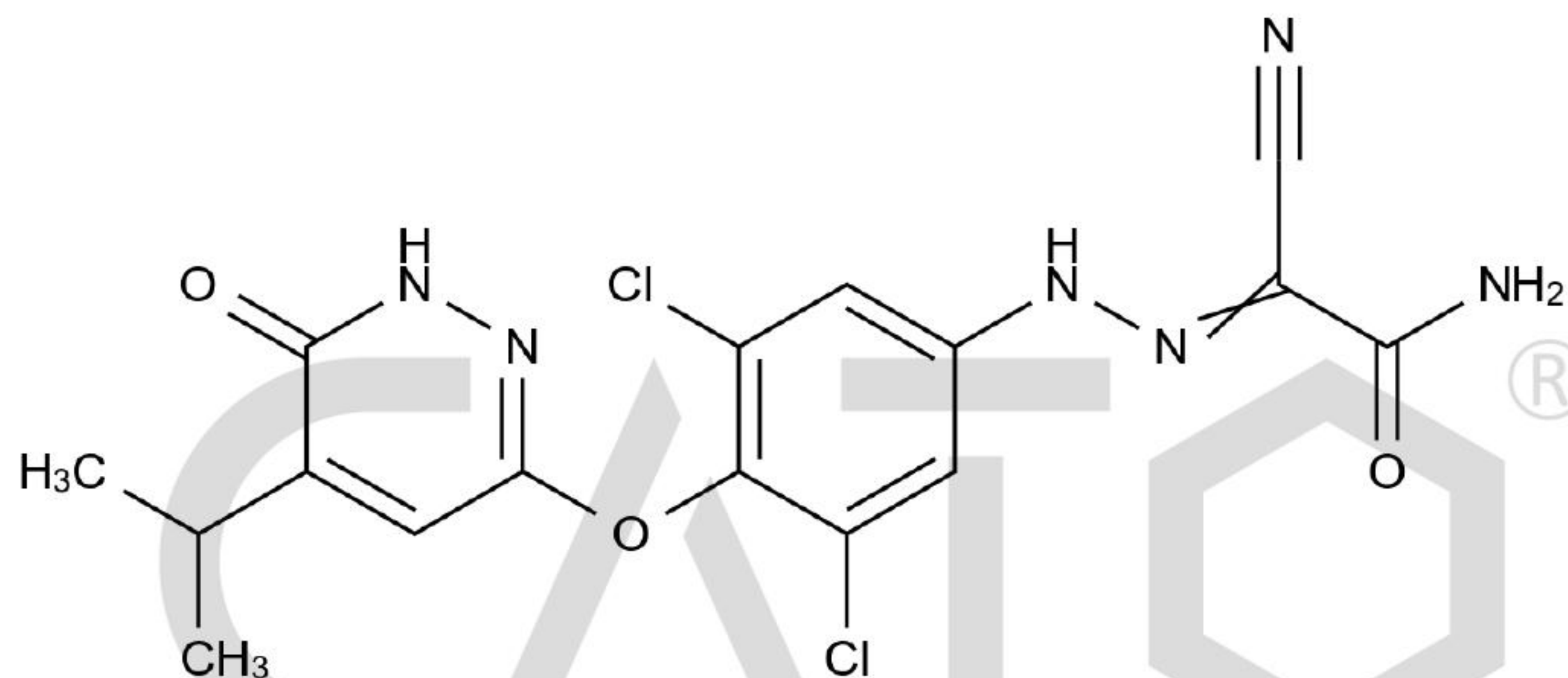


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                               |                            |                                           |
|---------------------------|-------------------------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Resmetirom Impurity 24                                                        | <b>Catalogue Number:</b>   | C4X-291224                                |
| <b>Synonyms:</b>          | N/A                                                                           | <b>Lot Number:</b>         | 0421-RH-0085                              |
| <b>CAS Number:</b>        | 2987937-25-5                                                                  | <b>Expiry Date:</b>        | Apr 27, 2030                              |
| <b>Molecular Formula:</b> | C <sub>16</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>3</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 409.23                                                                        | <b>Shipping Condition:</b> | Shipping at Room Temperature              |
| <b>Solubility:</b>        | DMSO                                                                          |                            |                                           |

Chemical Structure:



| Test Items          | Method            | Results                 |
|---------------------|-------------------|-------------------------|
| Appearance          | Visual inspection | Orange Solid            |
| Identification      | LCMS&HNMR         | Confirmed               |
| Purity              | HPLC              | 98.710%                 |
| Water Content       | Karl Fischer      | 0.8807%                 |
| Residual Solvents   | NMR               | 5.4% dimethyl sulfoxide |
| Residue on Ignition | TGA               | 1.9395%                 |
| Assay               |                   | 90.6%                   |

## Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents - Residue on Ignition) \* Purity HPLC (%) / 100%

Water Content, Residual Solvents and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

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Reviewed by:

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Approved by General Manager:

*David*

Date: Jun 26, 2026

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Date: Jun 26, 2026



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