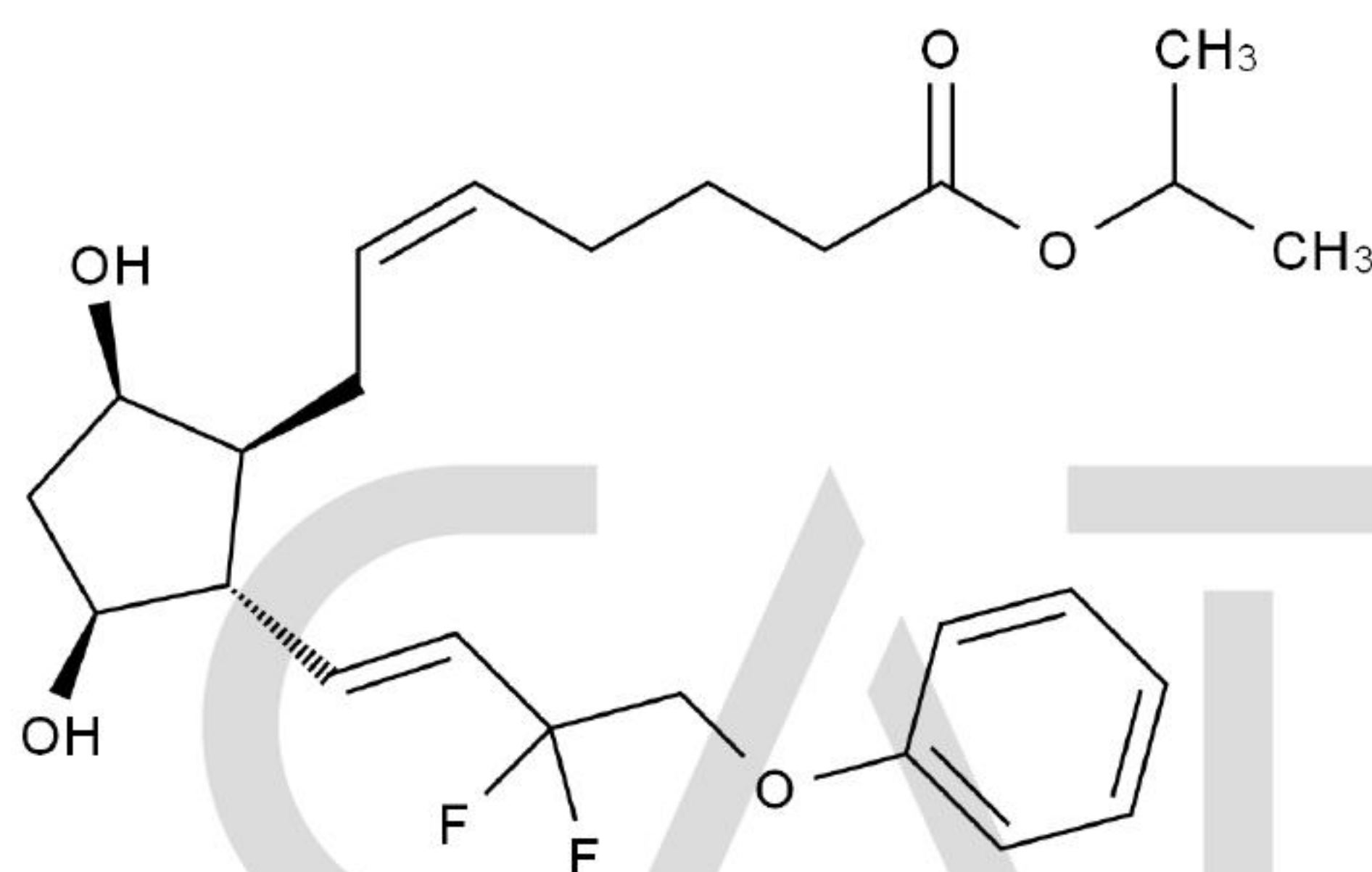


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                               |                            |                                           |
|---------------------------|---------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Tafluprost (1S,2S,3S,5R)-Isomer                               | <b>Catalogue Number:</b>   | C4X-21636                                 |
| <b>Synonyms:</b>          | N/A                                                           | <b>Lot Number:</b>         | 0714-RH-0044                              |
| <b>CAS Number:</b>        | 2587078-47-3                                                  | <b>Expiry Date:</b>        | Jul 15, 2030                              |
| <b>Molecular Formula:</b> | C <sub>25</sub> H <sub>34</sub> F <sub>2</sub> O <sub>5</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 452.53                                                        | <b>Shipping Condition:</b> | Shipping at Room Temperature              |
| <b>Solubility:</b>        | Acetonitrile                                                  |                            |                                           |

Chemical Structure:



| Test Items     | Method            | Results                  |
|----------------|-------------------|--------------------------|
| Appearance     | Visual inspection | Colourless Sticky Liquid |
| Identification | LCMS&HNMR         | Confirmed                |
| Purity         | HPLC              | 100.0%                   |
| Assay          | qNMR              | 99.7%                    |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jul 16, 2026

Date: Jul 16, 2026

Date: Jul 16, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 7



Official WeChat