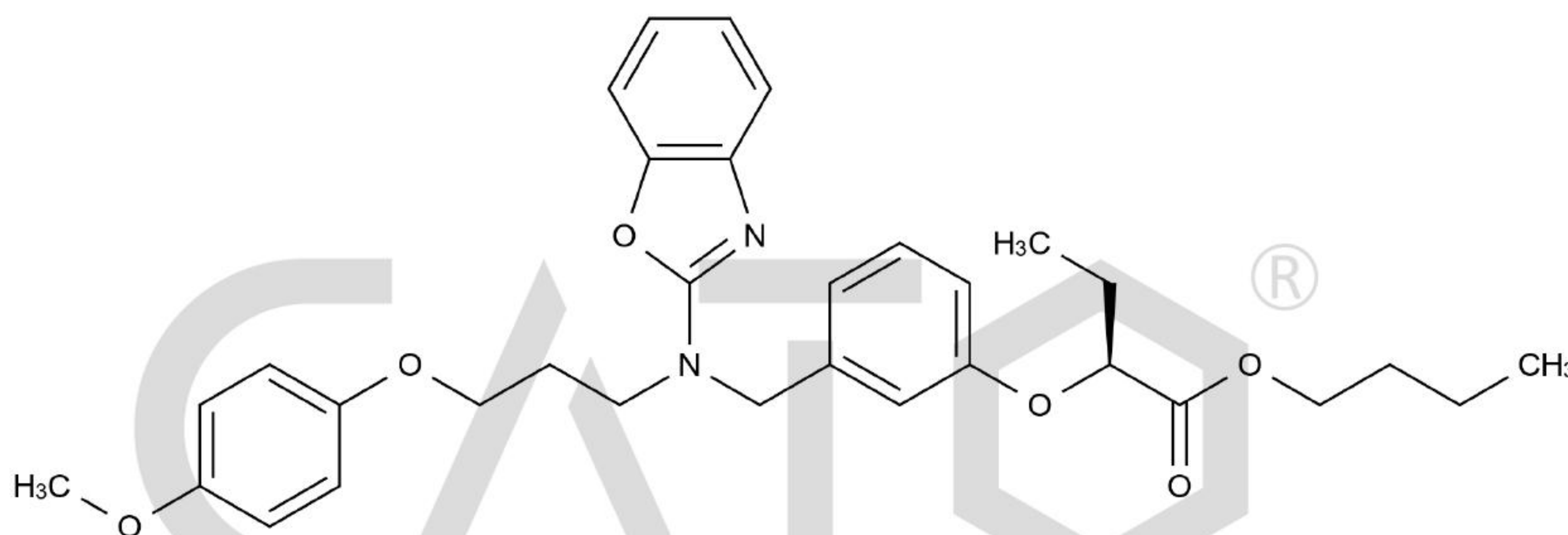


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                               |                     |                                                                                      |
|--------------------|---------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------|
| Product Name:      | Pemafibrate Impurity 36                                       | Catalogue Number:   | C4X-290336                                                                           |
| Synonyms:          | N/A                                                           | Lot Number:         | 0417-RH-0051                                                                         |
| CAS Number:        | N/A                                                           | Expiry Date:        | Apr 20, 2030                                                                         |
| Molecular Formula: | C <sub>32</sub> H <sub>38</sub> N <sub>2</sub> O <sub>6</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed                                            |
| Molecular Weight:  | 546.65                                                        | Shipping Condition: | Shipping at Room Temperature                                                         |
| Solubility:        | Acetonitrile                                                  | Warning:            |  |

## Chemical Structure:



| Test Items     | Method            | Results                |
|----------------|-------------------|------------------------|
| Appearance     | Visual inspection | Colorless Sticky Solid |
| Identification | LCMS&HNMR         | Confirmed              |
| Purity         | HPLC              | 98.841%                |
| Loss on Drying | TGA               | 1.214%                 |
| Assay          |                   | 97.6%                  |

## 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:

*Nice*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Apr 21, 2026

Date: Apr 22, 2026

Date: Apr 22, 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>

