

# Certificate of Analysis

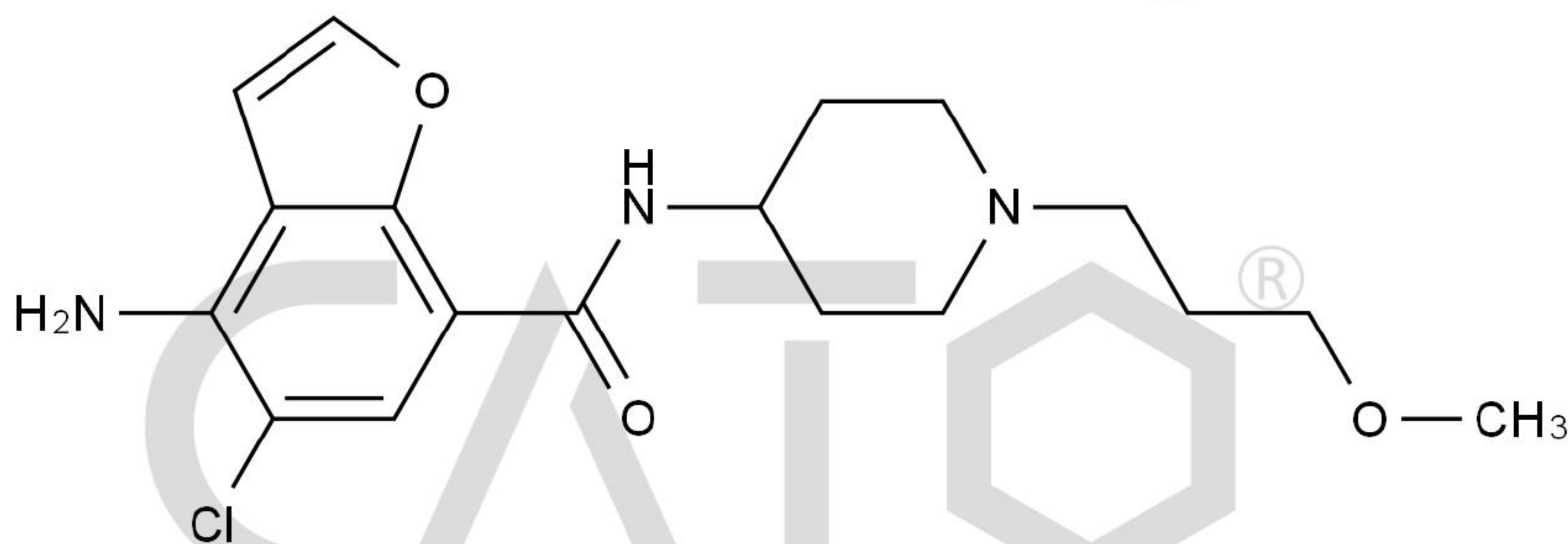
## Reference Material & Standard

|                    |                                                                 |                     |                                           |
|--------------------|-----------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Prucalopride Impurity 19                                        | Catalogue Number:   | C4X-103819                                |
| Synonyms:          | N/A                                                             | Lot Number:         | 0304-RH-0099                              |
| CAS Number:        | 1900715-96-9                                                    | Expiry Date:        | Aug 13, 2028                              |
| Molecular Formula: | C <sub>18</sub> H <sub>24</sub> ClN <sub>3</sub> O <sub>3</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 365.85                                                          | Shipping Condition: | Shipping at Room Temperature              |

Warning:



Chemical Structure:



| Test Items        | Method            | Results                                          |
|-------------------|-------------------|--------------------------------------------------|
| Appearance        | Visual inspection | Off-White Solid                                  |
| Identification    | LCMS&UV&HNMR      | Confirmed                                        |
| Purity            | HPLC              | 97.747%                                          |
| Water Content     | Karl Fischer      | 0.40%                                            |
| Residual Solvents | NMR               | 0.22% dichloromethane and<br>0.12% ethyl acetate |
| Assay             |                   | 97.0%                                            |

## Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Mar 05, 2026

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