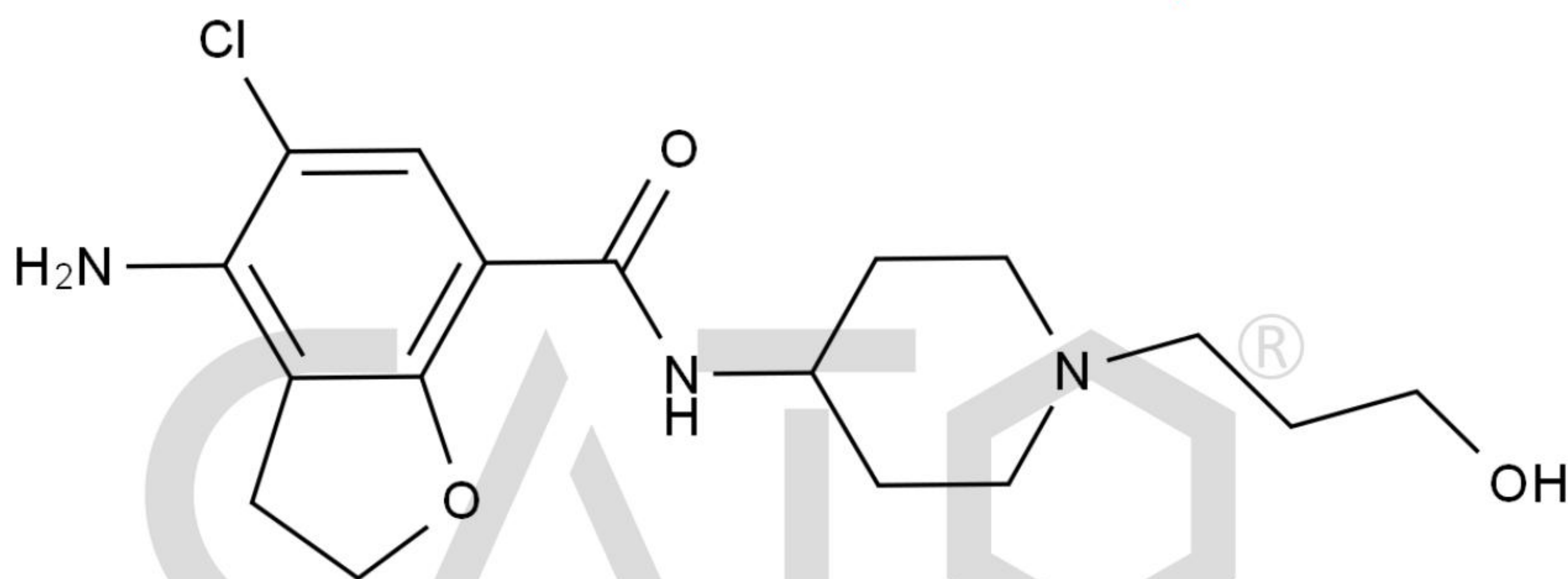


Certificate of Analysis

Reference Material & Standard

Product Name:	Prucalopride Impurity 5	Catalogue Number:	C4X-10385
Synonyms:	N/A	Lot Number:	0624-RF-0021
CAS Number:	1599434-55-5	Expiry Date:	Jun 25, 2027
Molecular Formula:	C ₁₇ H ₂₄ ClN ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	353.84	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.608%
Water Content	Karl Fischer	0.79%
Residual Solvents	NMR	Not detected in NMR
Assay		98.8%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 01, 2024

Date: Jul 01, 2024

Date: Jul 01, 2024

