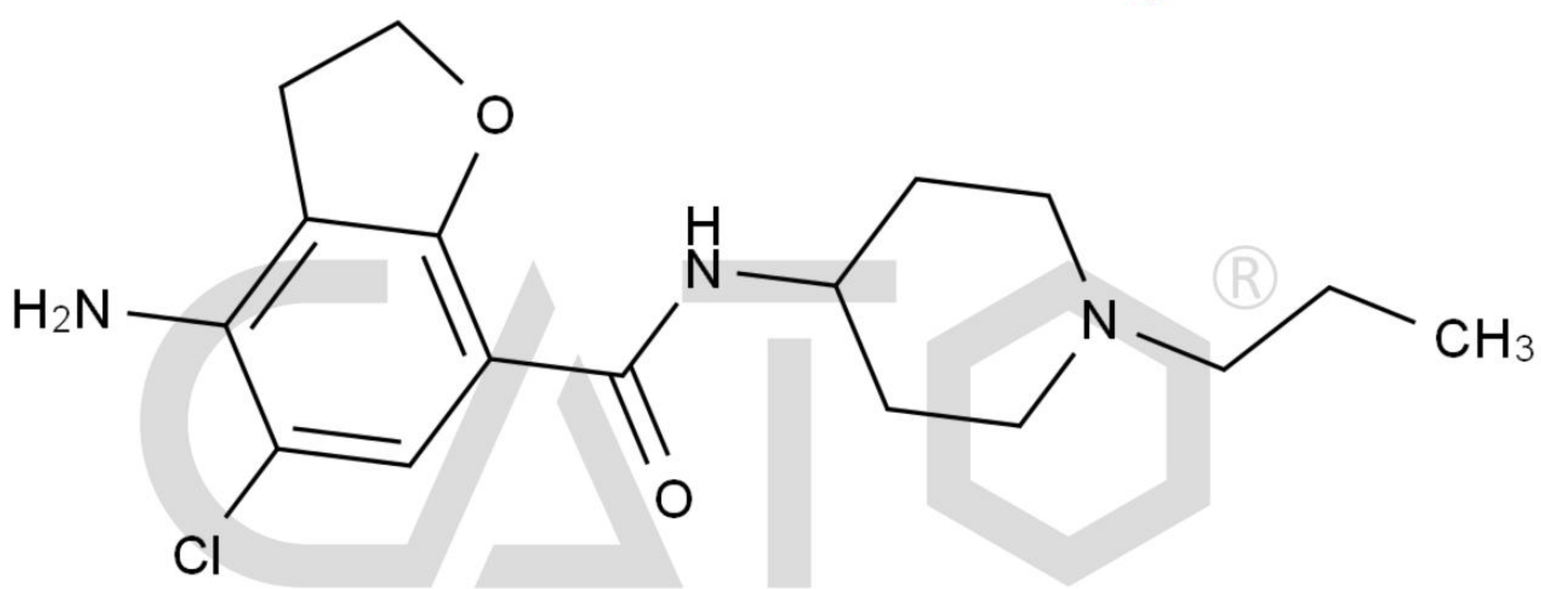
Certificate of Analysis

Reference Material & Standard

Product Name:	Prucalopride Impurity 6	**Catalogue Number:**	C4X-10386
Synonyms:	N/A	**Lot Number:**	1027-RH-0082
CAS Number:	N/A	**Expiry Date:**	Nov 04, 2029
Molecular Formula:	$C_{17}H_{24}ClN_3O_2$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	337.84	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.537%
Loss on Drying	TGA	2.8798%
Assay	Mass Balance	96.7%

CATO Research Chemicals Inc.

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: Date: Oct 29, 2026

Reviewed by: Date: Nov 02, 2026

Approved by General Manager: Date: Nov 02, 2026