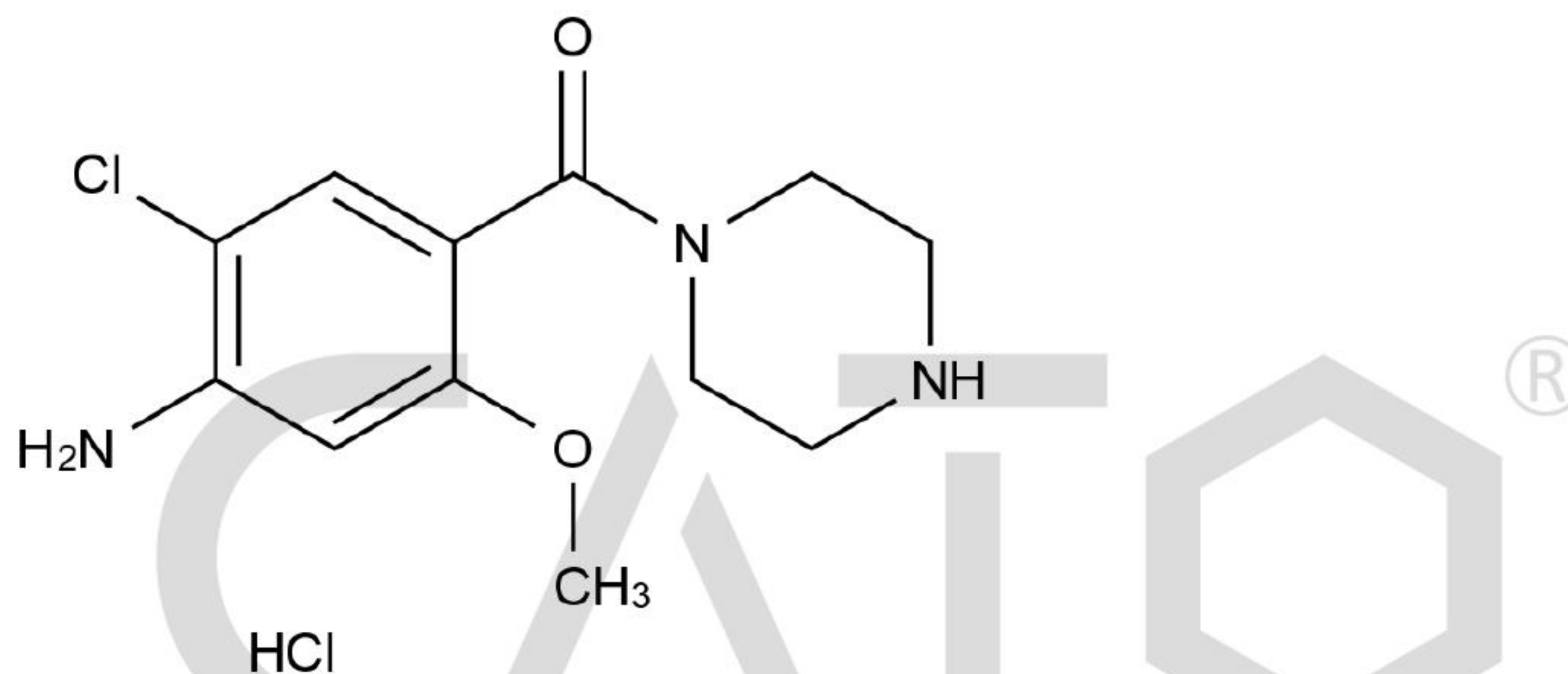


Certificate of Analysis

Reference Material & Standard

Product Name:	Metoclopramide Impurity 105	Catalogue Number:	C4X-1415105
Synonyms:	N/A	Lot Number:	1023-RG-0061
CAS Number:	1787767-11-6 (free base)	Expiry Date:	Jun 24, 2028
Molecular Formula:	C ₁₂ H ₁₆ ClN ₃ O ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	269.73 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.671%
Loss On Drying	TGA	2.8798%
Assay		96.8%

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:

Hin Lam

Reviewed by:

Yuki-i

Approved by General Manager:

David

Date: Nov 26, 2025

Date: Nov 26, 2025

Date: Nov 26, 2025



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>

