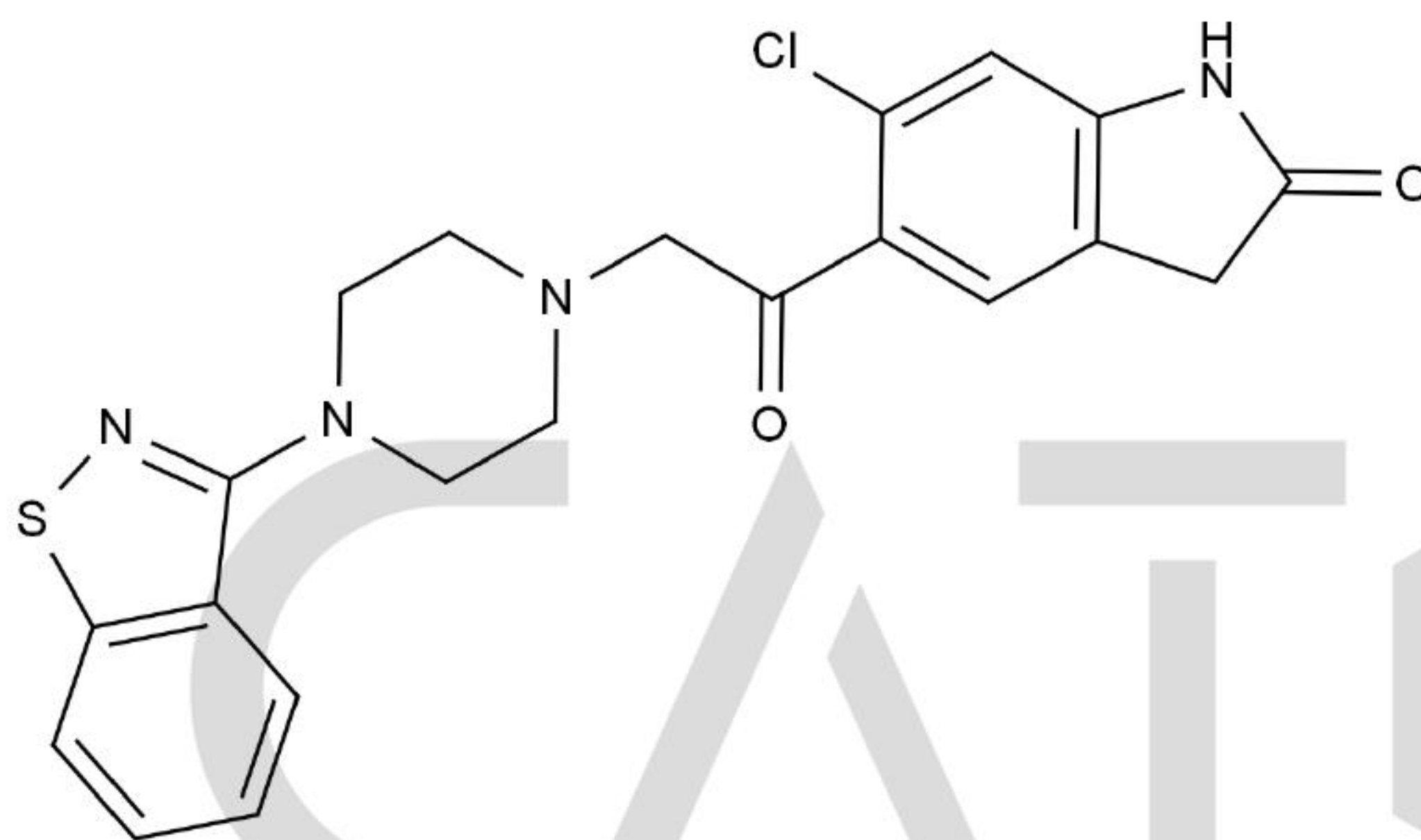


Certificate of Analysis

Reference Material & Standard

Product Name:	Ziprasidone Impurity 24	Catalogue Number:	C4X-124024
Synonyms:	N/A	Lot Number:	0905-RG-0068
CAS Number:	884305-07-1	Expiry Date:	Nov 11, 2029
Molecular Formula:	C ₂₁ H ₁₉ ClN ₄ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	426.92	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Pink Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.532%
Loss on Drying	TGA	2.0993%
Assay		93.5%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 12, 2025

Date: Nov 12, 2025

Date: Nov 12, 2025



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