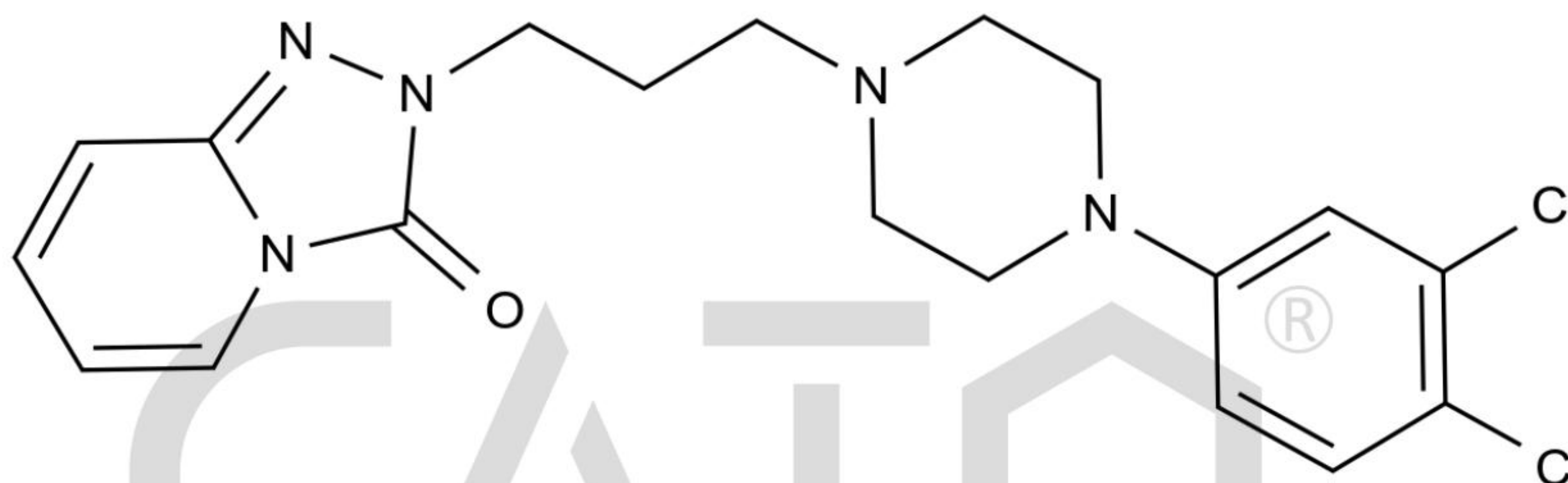


Certificate of Analysis

Reference Material & Standard

Product Name:	Trazodone Hydrochloride EP Impurity J	Catalogue Number:	C4X-177228
Synonyms:	N/A	Lot Number:	1121-RF-0049
CAS Number:	1263358-12-8	Expiry Date:	Dec 10, 2026
Molecular Formula:	C ₁₉ H ₂₁ Cl ₂ N ₅ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	406.31	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.867%
Water Content	Karl Fischer	0.07%
Residual Solvents	NMR	Not detected in NMR
Assay		99.8%

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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 26, 2024

Date: Nov 26, 2024

Date: Nov 26, 2024



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>

