

Certificate of Analysis

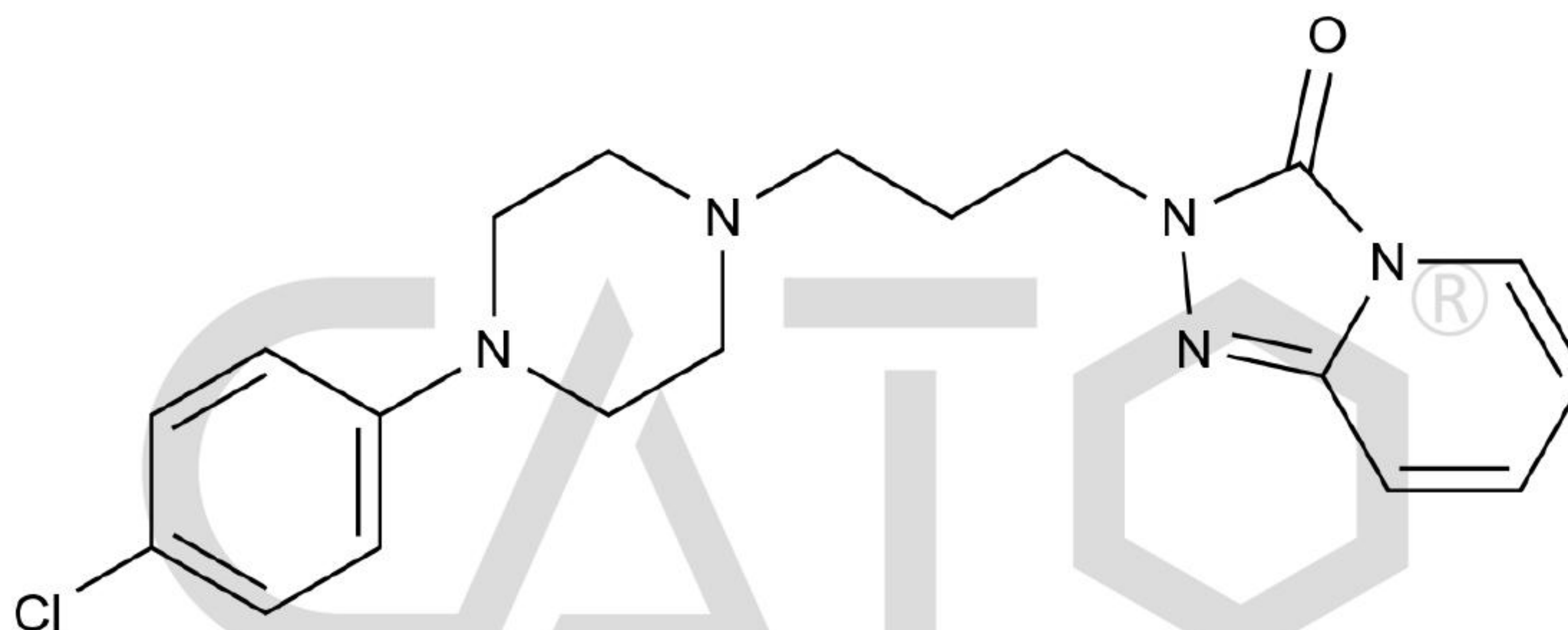
Reference Material & Standard

Product Name:	Trazodone EP Impurity C	Catalogue Number:	C1343356
Synonyms:	N/A	Lot Number:	1119-RF-0026
CAS Number:	157072-19-0	Expiry Date:	Jul 19, 2030
Molecular Formula:	C ₁₉ H ₂₂ ClN ₅ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	371.86	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	99.963%
Water Content	Karl Fischer	0.11%
Residual Solvents	NMR	Not detected in NMR
Assay		99.9%

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:

Reviewed by:

Approved by General Manager:

Date: Aug 11, 2026

Date: Aug 12, 2026

Date: Aug 12, 2026



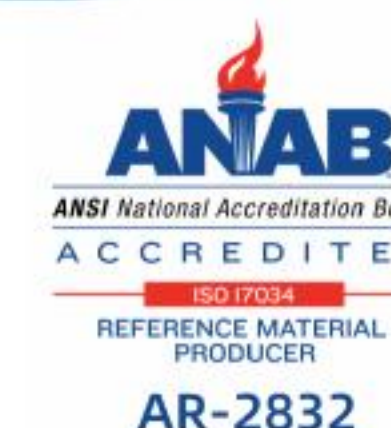
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