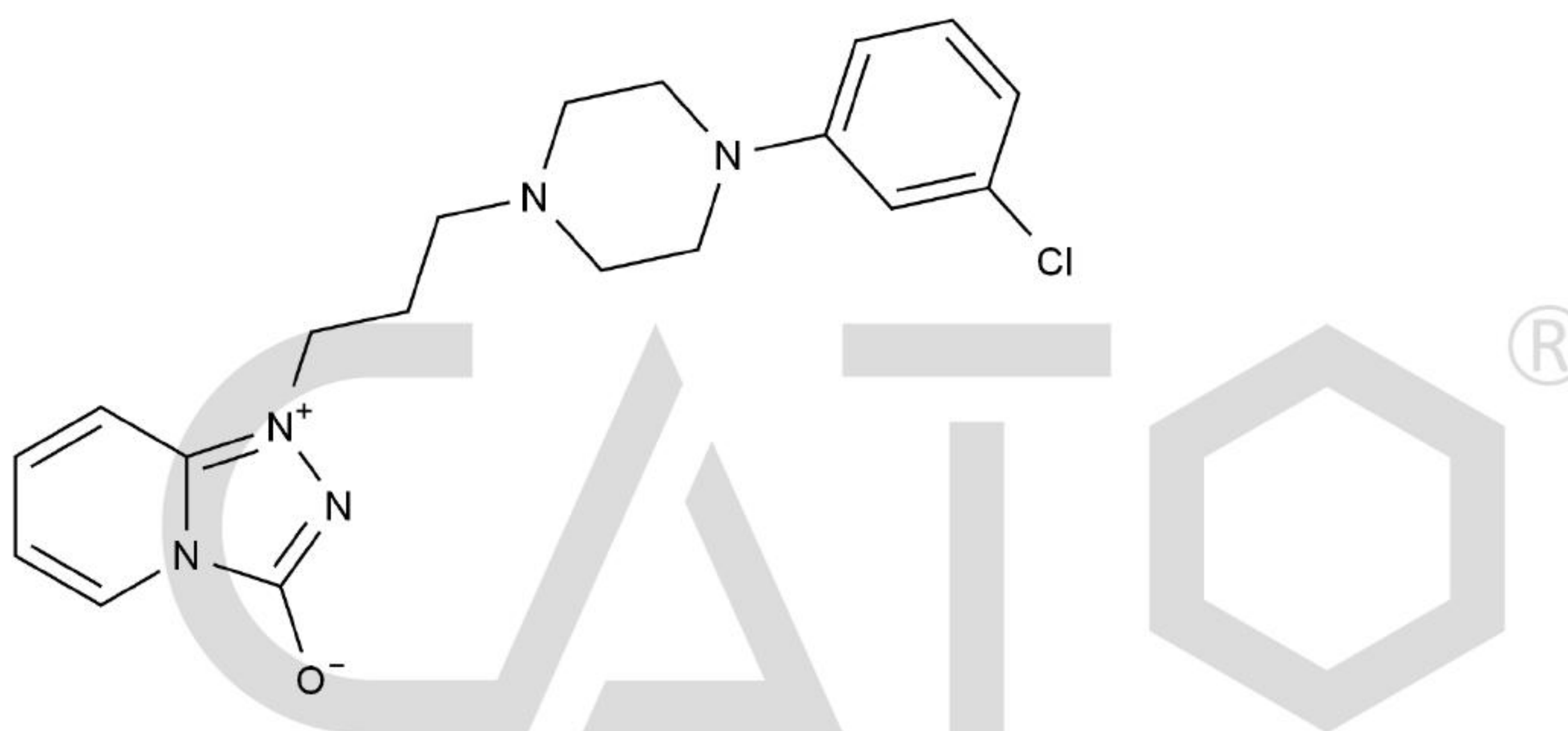


Certificate of Analysis

Reference Material & Standard

Product Name:	Trazodone Hydrochloride EP Impurity M	Catalogue Number:	C4X-177226
Synonyms:	N/A	Lot Number:	0829-RG-0103
CAS Number:	157072-18-9 (cation form)	Expiry Date:	Sep 01, 2029
Molecular Formula:	C ₁₉ H ₂₂ ClN ₅ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	371.86		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.841%
Loss on Drying	TGA	0.3448%
Assay		99.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss on Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 19, 2026

Date: Jan 19, 2026

Date: Jan 19, 2026



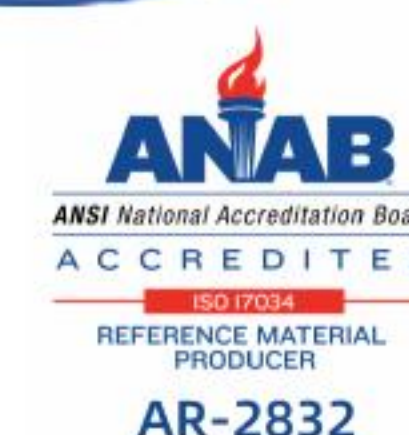
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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