

Certificate of Analysis

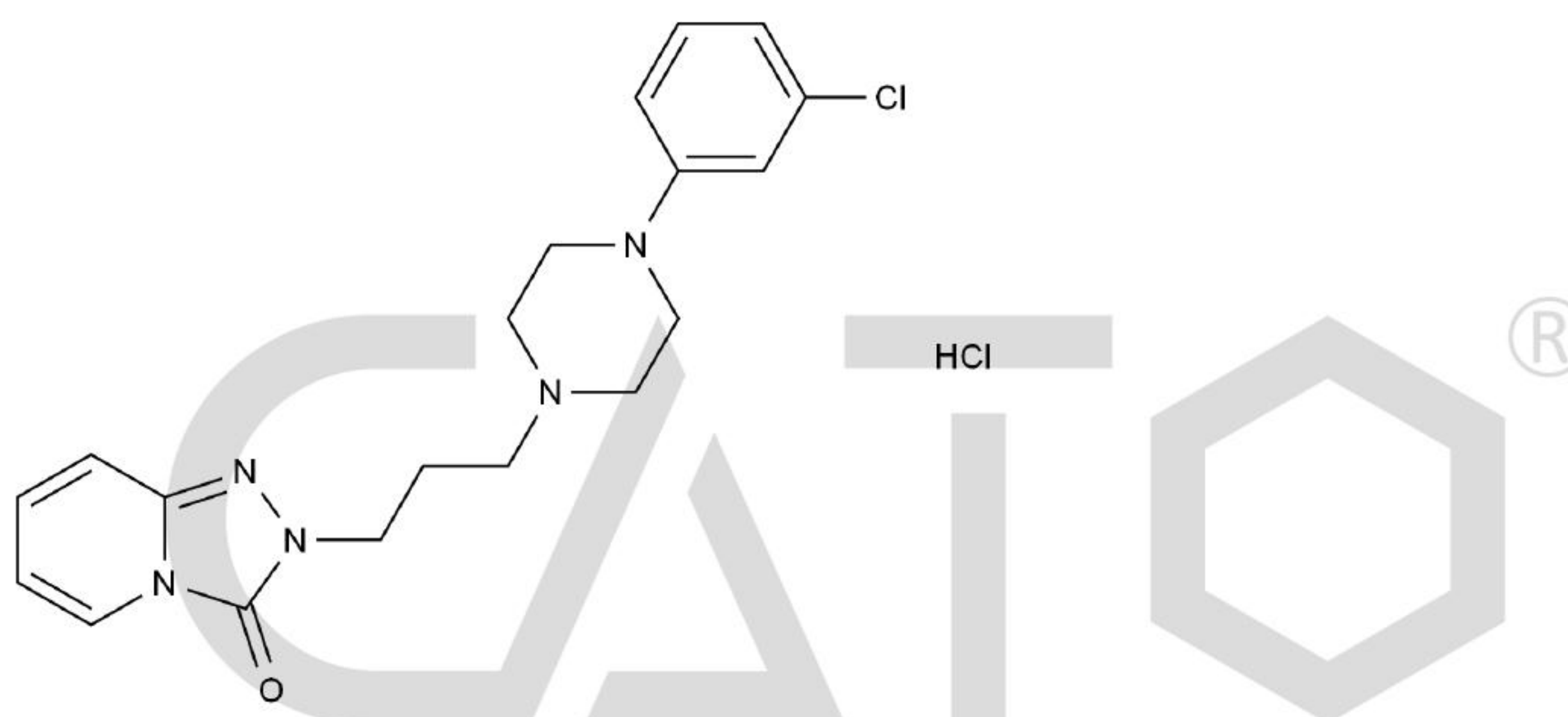
Reference Material & Standard

Product Name:	Trazodone HCl	Catalogue Number:	C4X-1772
Synonyms:	N/A	Lot Number:	0128-RH-0069
CAS Number:	25332-39-2	Expiry Date:	Feb 01, 2030
Molecular Formula:	C ₁₉ H ₂₂ ClN ₅ O HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	371.86 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.528%
Residue on Ignition	TGA	0.4500%
Loss On Drying	TGA	0.0221%
Assay		99.1%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 02, 2026

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