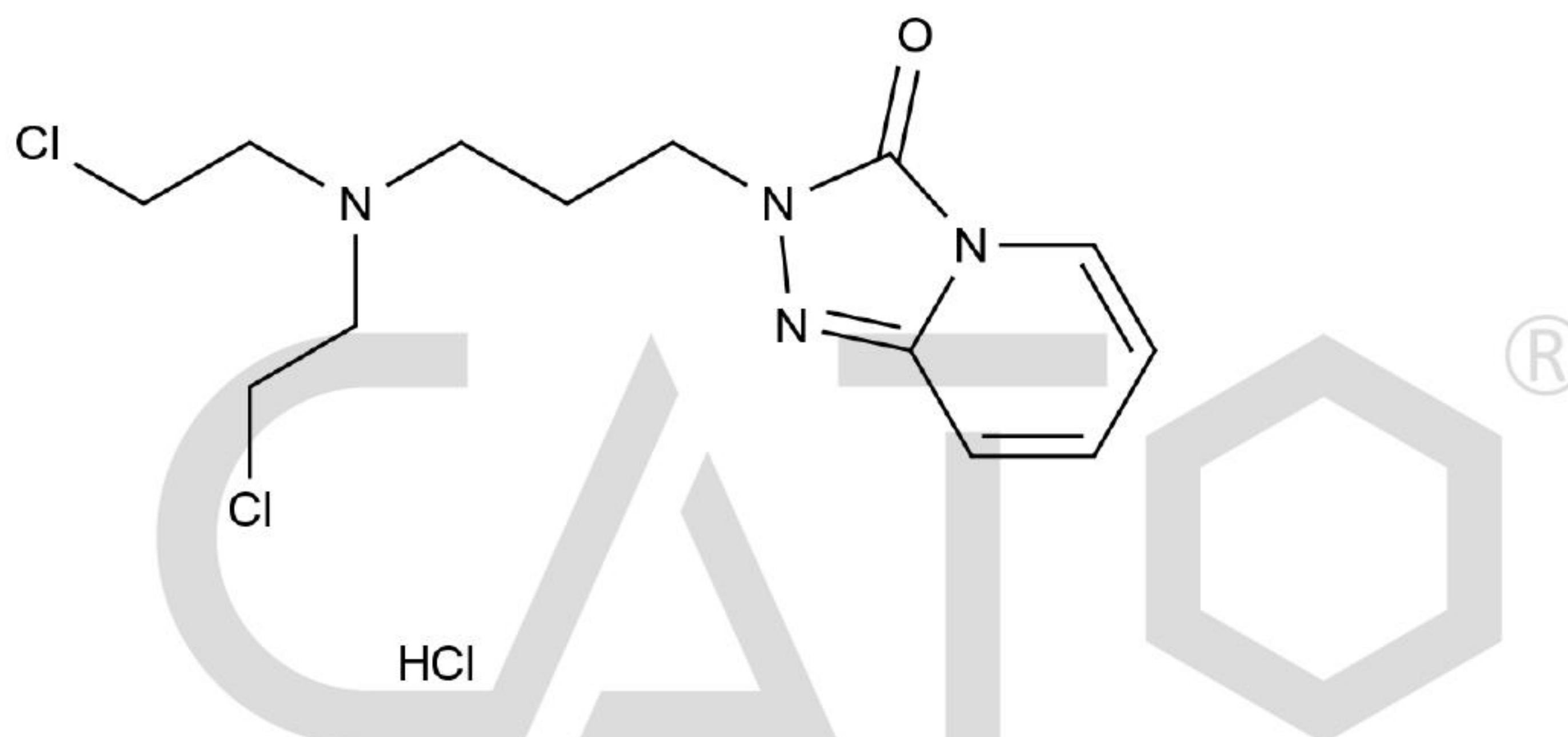


Certificate of Analysis

Reference Material & Standard

Product Name:	Trazodone Impurity 53 HCl	Catalogue Number:	C1909696
Synonyms:	N/A	Lot Number:	0904-RG-0024
CAS Number:	53689-10-4 (free base)	Expiry Date:	Sep 01, 2029
Molecular Formula:	C ₁₃ H ₁₈ Cl ₂ N ₄ O HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	317.21 36.46	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.6834%
Loss On Drying	TGA	0.258%
Assay		97.4%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 04, 2025

Date: Sep 04, 2025

Date: Sep 04, 2025

