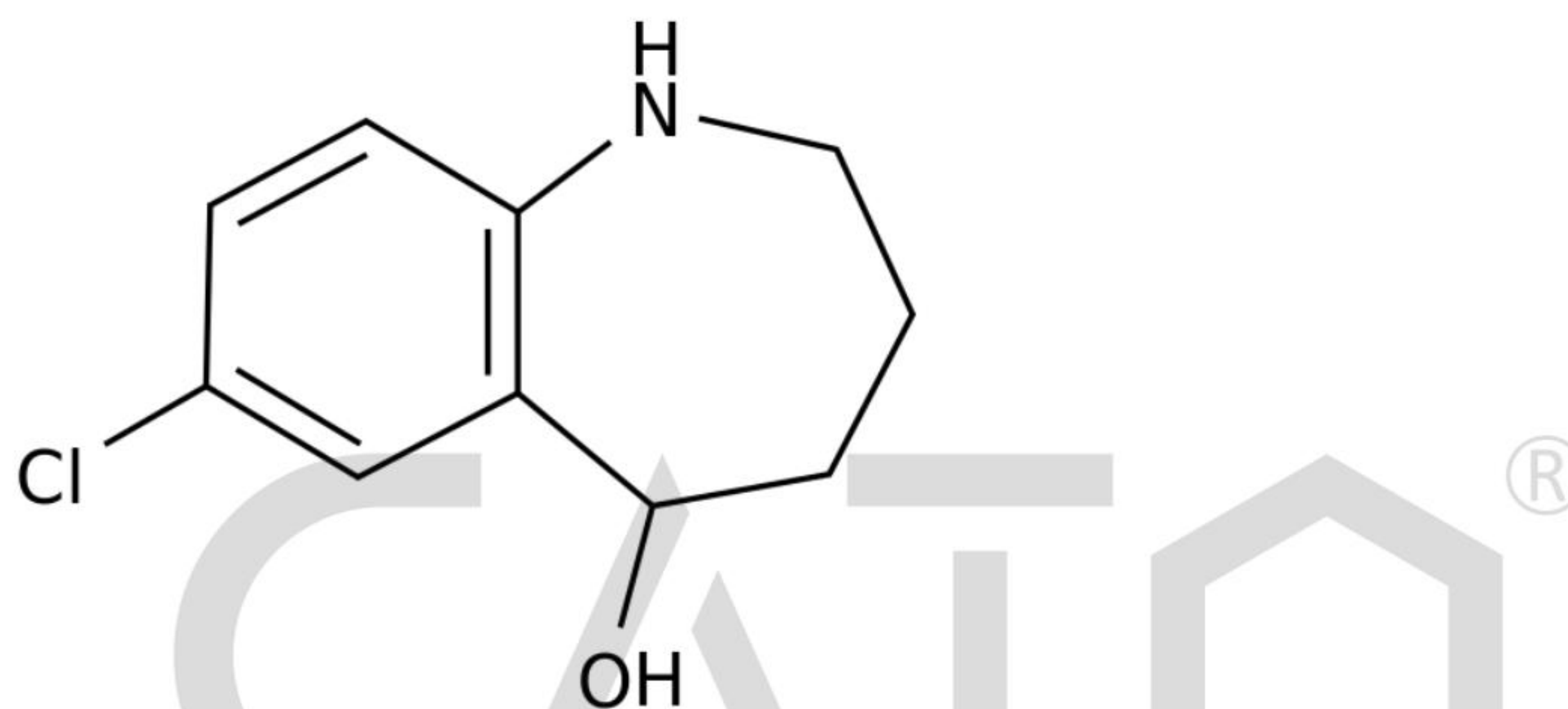


Certificate of Analysis

Reference Material & Standard

Product Name:	Tolvaptan Impurity 33	Catalogue Number:	C4X-195533
Synonyms:	N/A	Lot Number:	1104-RF-0040
CAS Number:	1310357-40-4	Expiry Date:	Nov 06, 2027
Molecular Formula:	C ₁₀ H ₁₂ ClNO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	197.66		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	96.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 07, 2024

Date: Nov 07, 2024

Date: Nov 07, 2024

