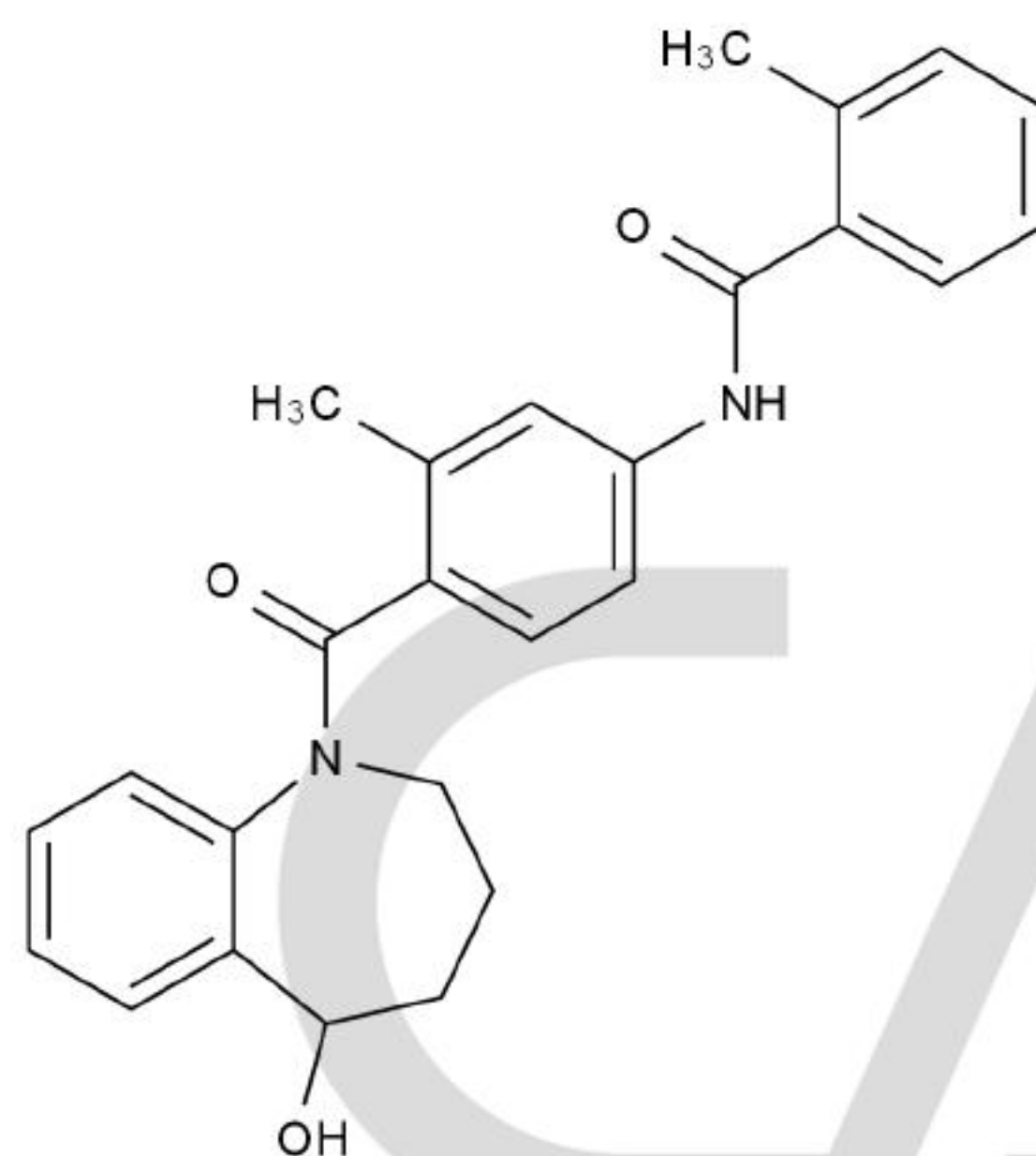


Certificate of Analysis

Reference Material & Standard

Product Name:	Tolvaptan Impurity 9	Catalogue Number:	C4X-19559
Synonyms:	N/A	Lot Number:	0227-RG-0099
CAS Number:	1432725-23-9	Expiry Date:	Feb 26, 2028
Molecular Formula:	C ₂₆ H ₂₆ N ₂ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	414.50	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.7%
Assay	qNMR	91.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 16, 2025

Date: May 16, 2025

Date: May 16, 2025

