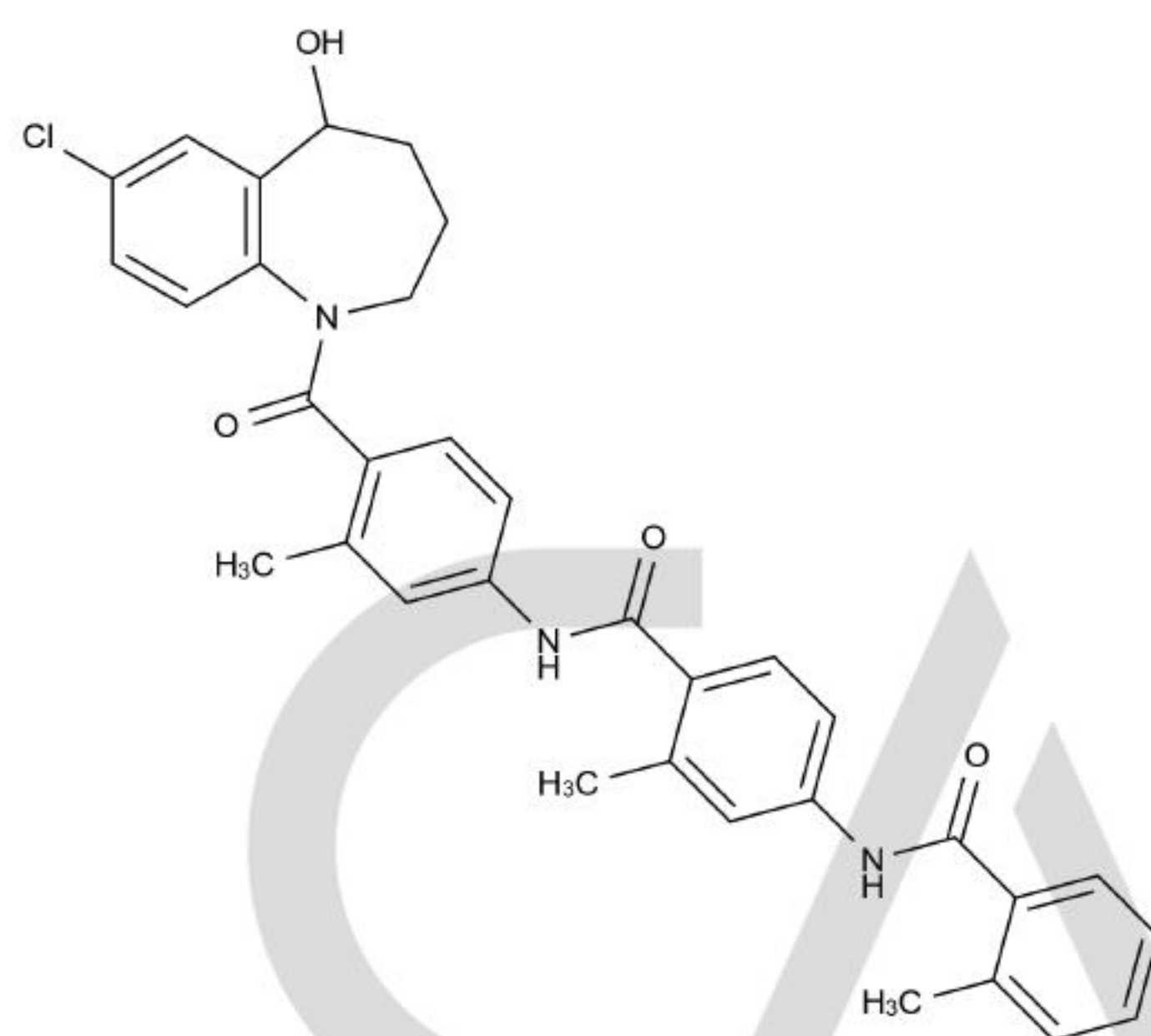


Certificate of Analysis

Reference Material & Standard

Product Name:	Tolvaptan Impurity 45	Catalogue Number:	C4X-195545
Synonyms:	N/A	Lot Number:	0908-RE-0015
CAS Number:	2458812-60-5	Expiry Date:	May 20, 2030
Molecular Formula:	$C_{34}H_{32}ClN_3O_4$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	582.09	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.4%
Assay	qNMR	92.2%

Signature:

Prepared by:

Jim

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: May 24, 2026

Date: May 25, 2026

Date: May 25, 2026



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