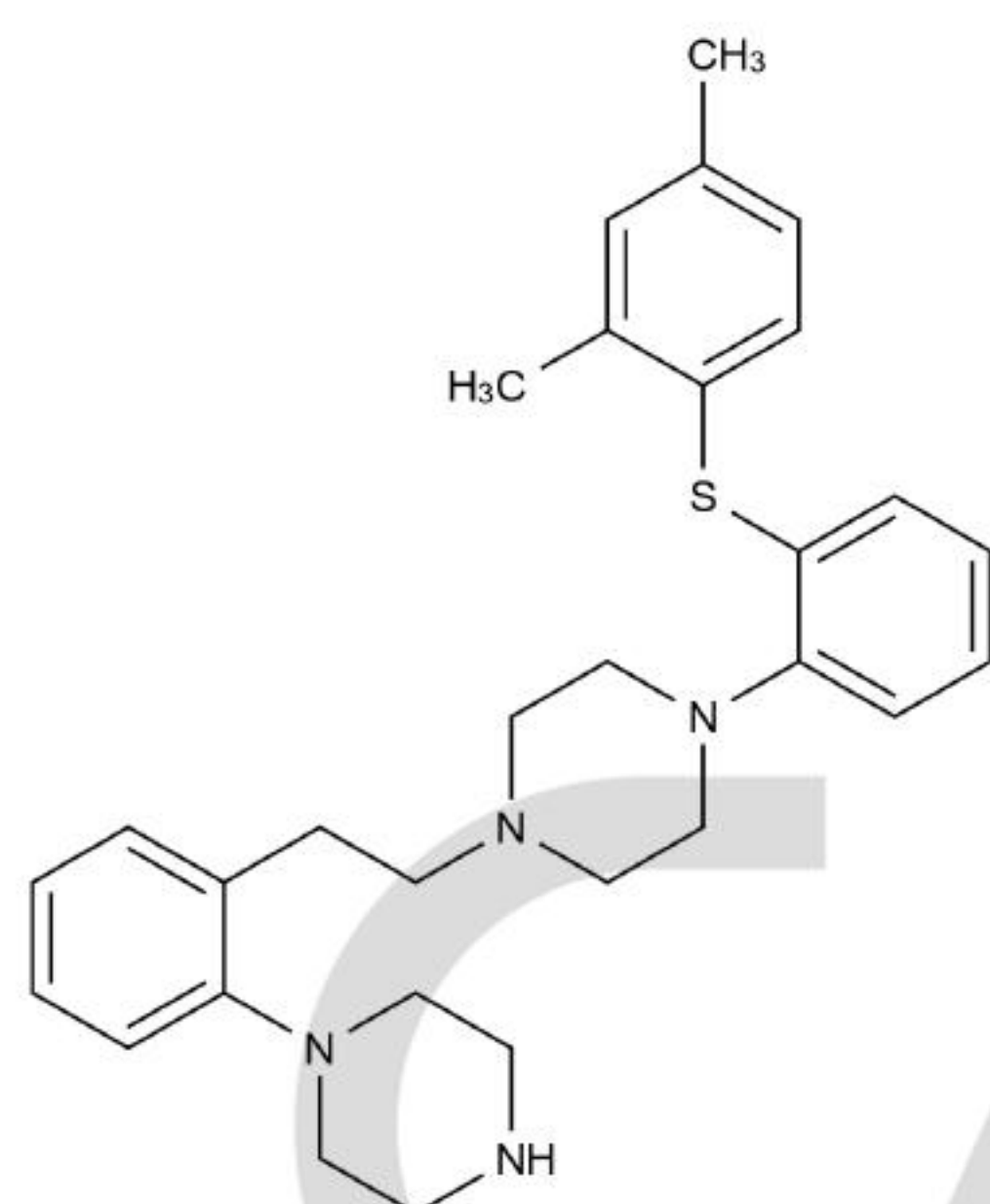


Certificate of Analysis

Reference Material & Standard

Product Name:	Vortioxetine Impurity 147	Catalogue Number:	C4X-1056147
Synonyms:	N/A	Lot Number:	0701-RG-0090
CAS Number:	N/A	Expiry Date:	Jul 07, 2028
Molecular Formula:	C30H38N4S 2*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	486.71 2*36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.8%
Assay	qNMR	86.0%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 08, 2025

Date: Jul 08, 2025

Date: Jul 08, 2025

