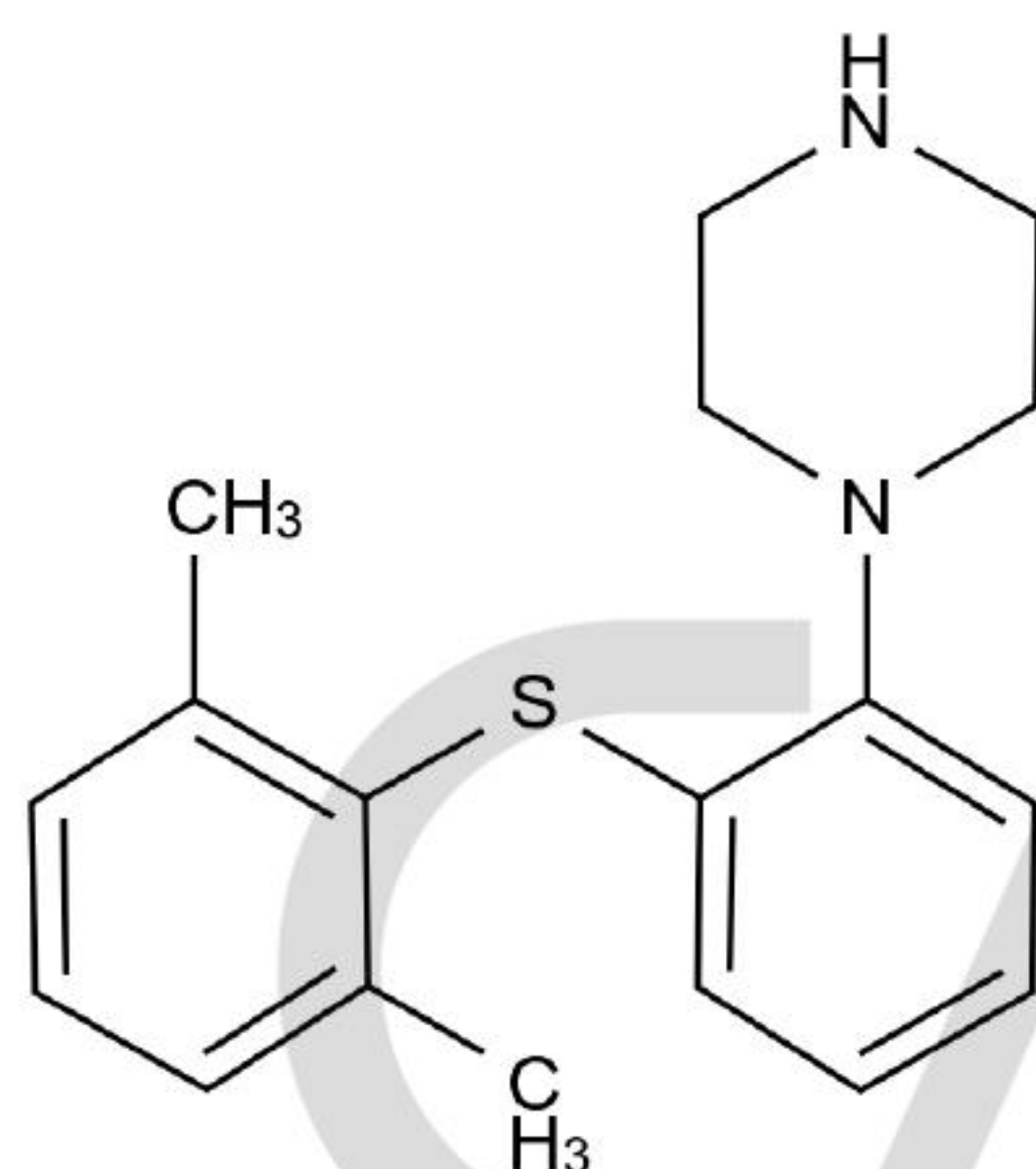


Certificate of Analysis

Reference Material & Standard

Product Name:	Vortioxetine Impurity 145	Catalogue Number:	C4X-1056145
Synonyms:	N/A	Lot Number:	0622-RH-0110
CAS Number:	508233-76-9	Expiry Date:	Jun 25, 2030
Molecular Formula:	C ₁₈ H ₂₂ N ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	298.45	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	97.6%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 02, 2026

Date: Jul 02, 2026

Date: Jul 02, 2026



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