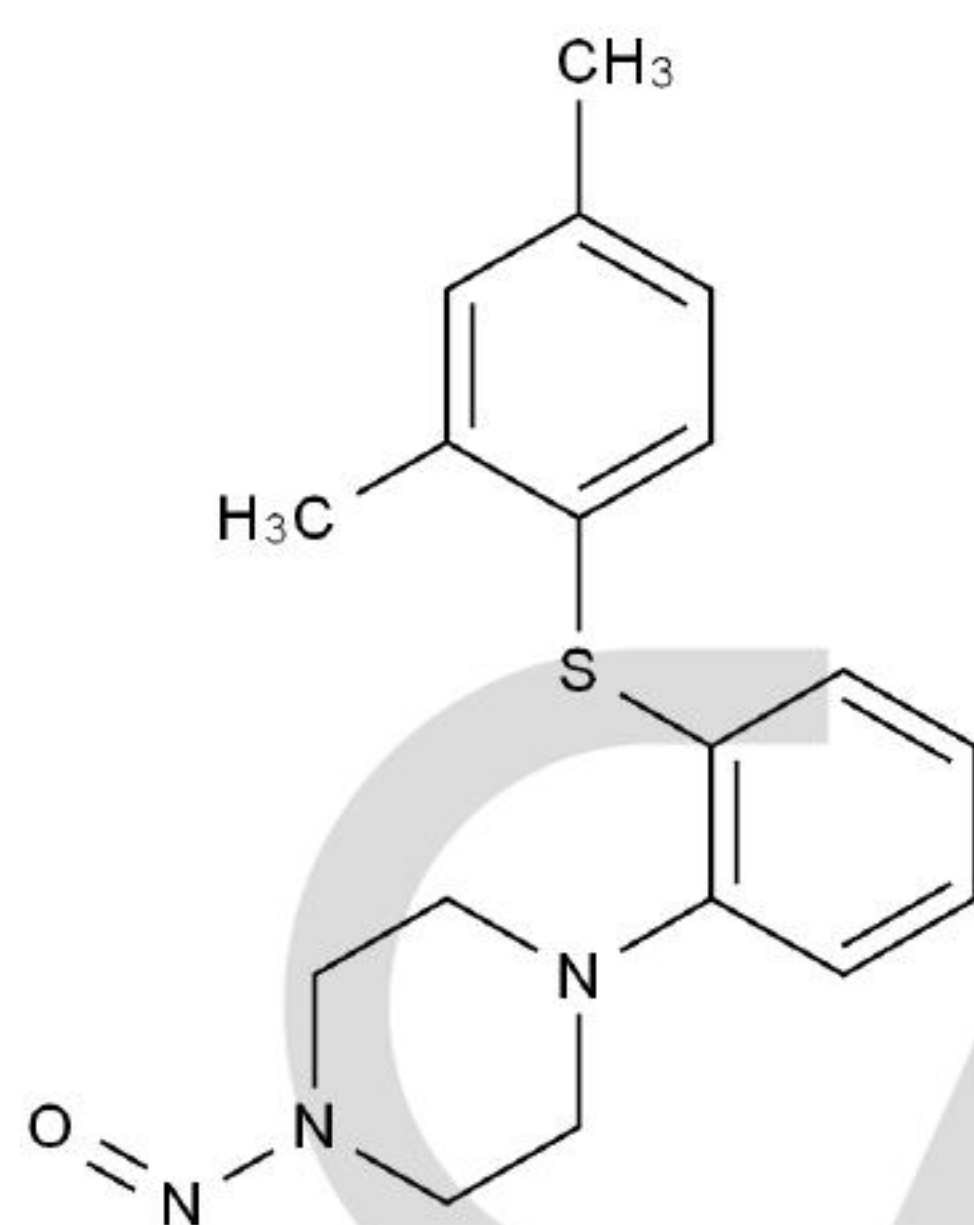


Certificate of Analysis

Reference Material & Standard

Product Name:	Vortioxetine Impurity 45	Catalogue Number:	C4X-105645
Synonyms:	N/A	Lot Number:	0521-RH-0048
CAS Number:	2925447-38-5	Expiry Date:	May 20, 2030
Molecular Formula:	C ₁₈ H ₂₁ N ₃ OS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	327.44	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	95.4%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 24, 2026

Date: Sep 24, 2026

Date: Sep 24, 2026



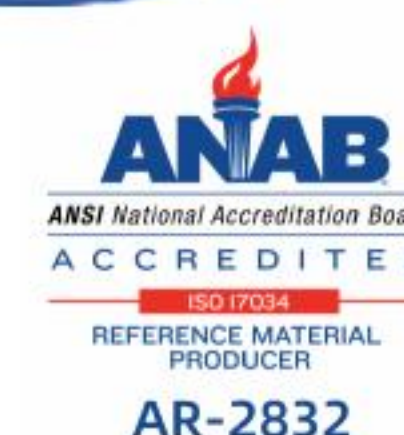
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