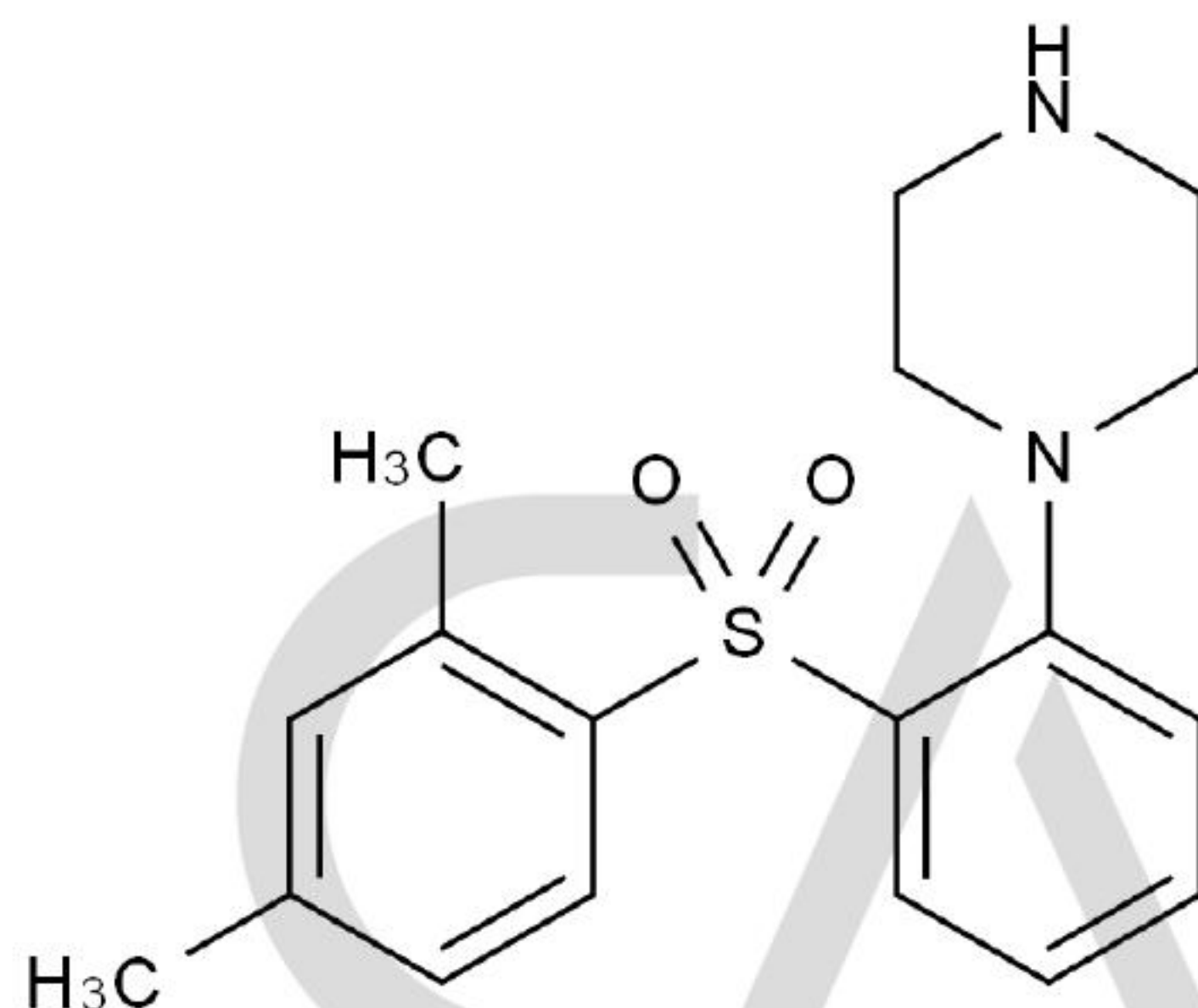


Certificate of Analysis

Reference Material & Standard

Product Name:	Vortioxetine Impurity 27	Catalogue Number:	C4X-105627
Synonyms:	N/A	Lot Number:	0217-RG-0035
CAS Number:	1639263-80-1	Expiry Date:	Feb 07, 2028
Molecular Formula:	C ₁₈ H ₂₂ N ₂ O ₂ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	330.44	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	96.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Feb 17, 2025

Date: Feb 17, 2025

Date: Feb 17, 2025

