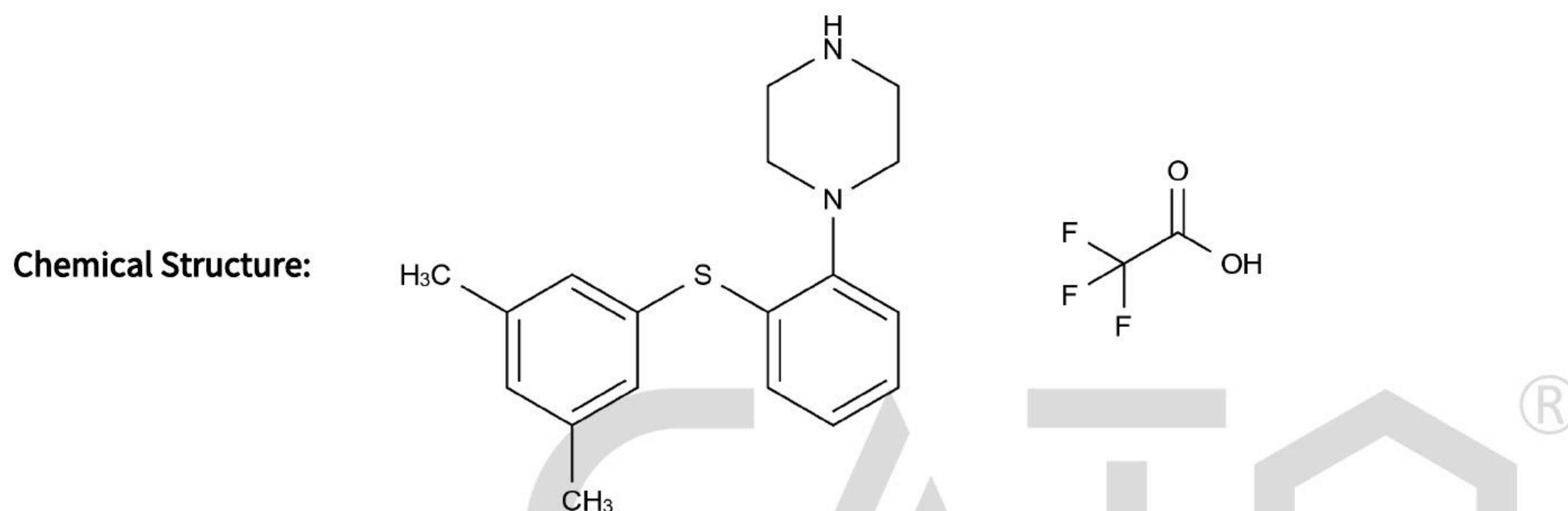


Certificate of Analysis

Reference Material

Product Name:	Vortioxetine Impurity 54	Catalogue Number:	C4X-105654
Chemical Name:	N/A	Lot Number:	0807-RE-0087
CAS Number:	N/A	Expiry Date:	Aug 08, 2026
Molecular Formula:	C ₁₈ H ₂₂ N ₂ S C ₂ HF ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	298.45 114.02		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.2%
Assay	qNMR	96.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Aug 09, 2023

Date: Aug 09, 2023

Date: Aug 09, 2023

