

Certificate of Analysis

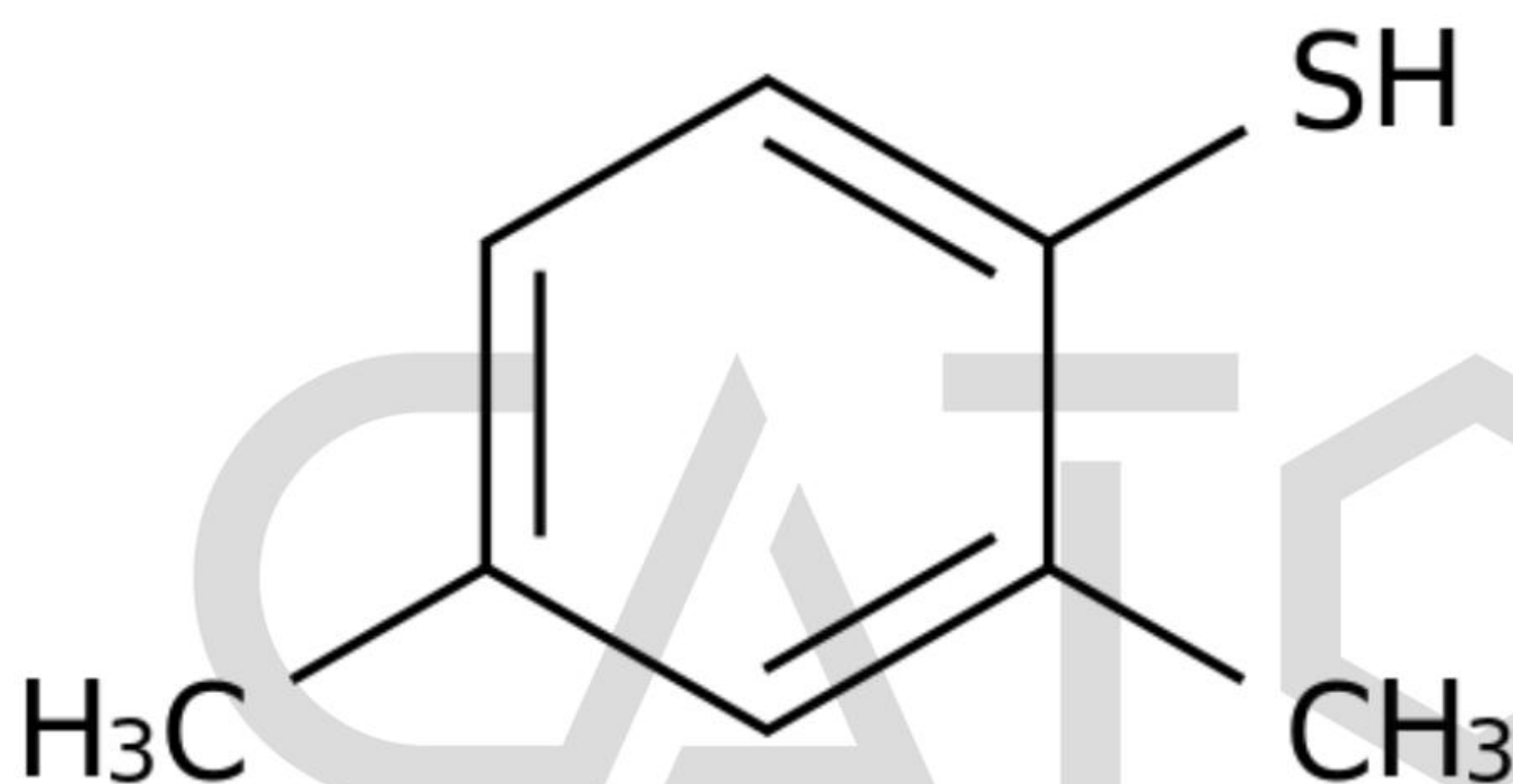
Reference Material & Standard

Product Name:	Vortioxetine Impurity 84	Catalogue Number:	C4X-105684
Synonyms:	2,4-Dimethylbenzenethiol	Lot Number:	0512-RH-0048
CAS Number:	13616-82-5	Expiry Date:	May 11, 2030
Molecular Formula:	C ₈ H ₁₀ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	138.23	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Liquid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	94.8%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 12, 2026

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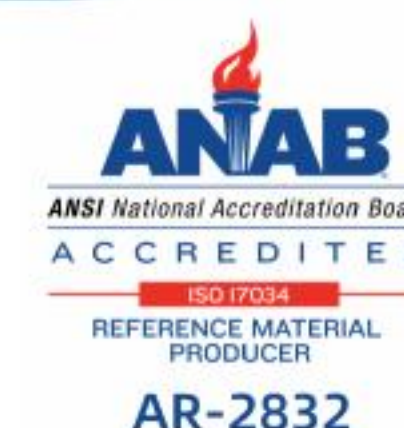
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