

Certificate of Analysis

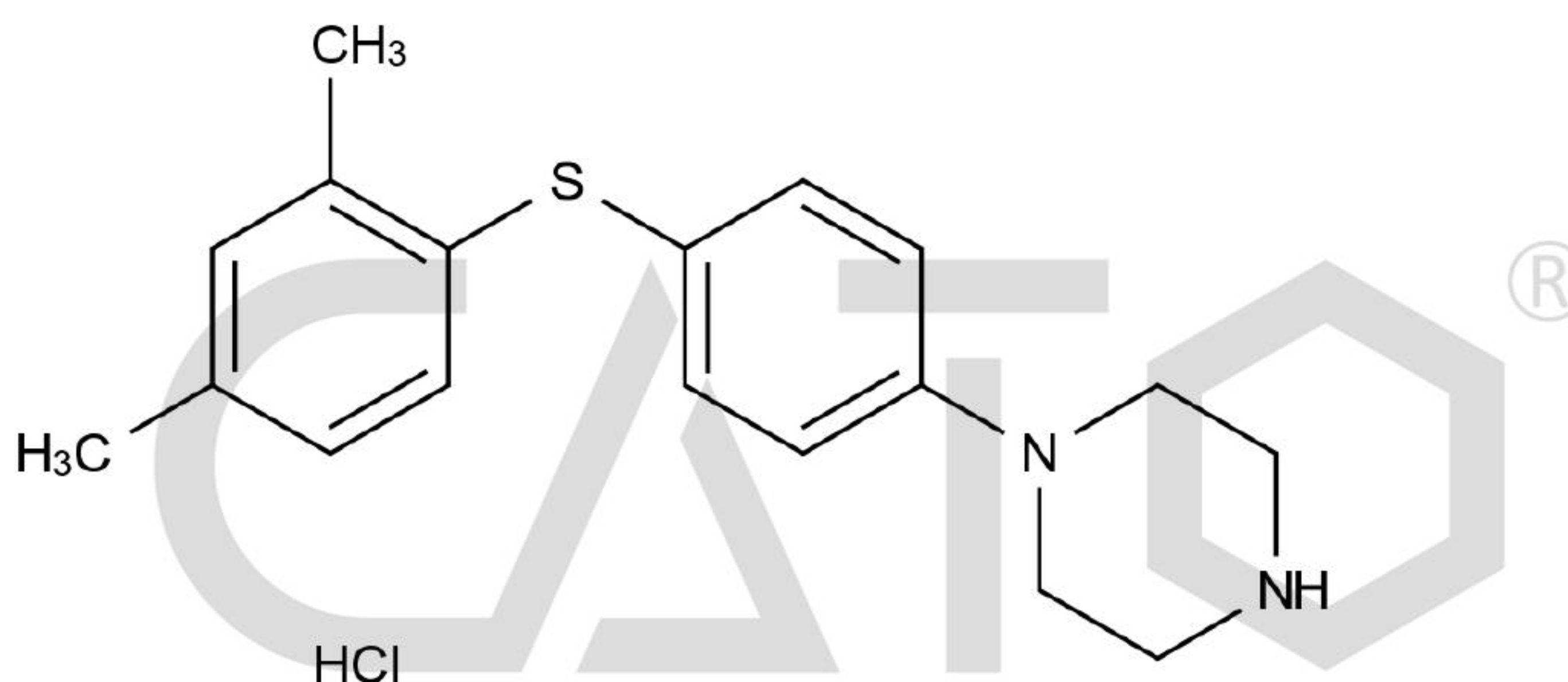
Reference Material & Standard

Product Name:	Vortioxetine impurity 114 HCl	Catalogue Number:	C1416302
Synonyms:	N/A	Lot Number:	0305-RF-0094
CAS Number:	3077786-27-4	Expiry Date:	Mar 07, 2027
Molecular Formula:	C ₁₈ H ₂₂ N ₂ S HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	298.45 36.46	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.0%
Assay	qNMR	97.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 28, 2024

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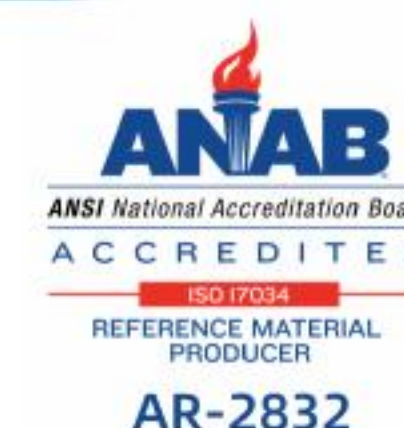
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