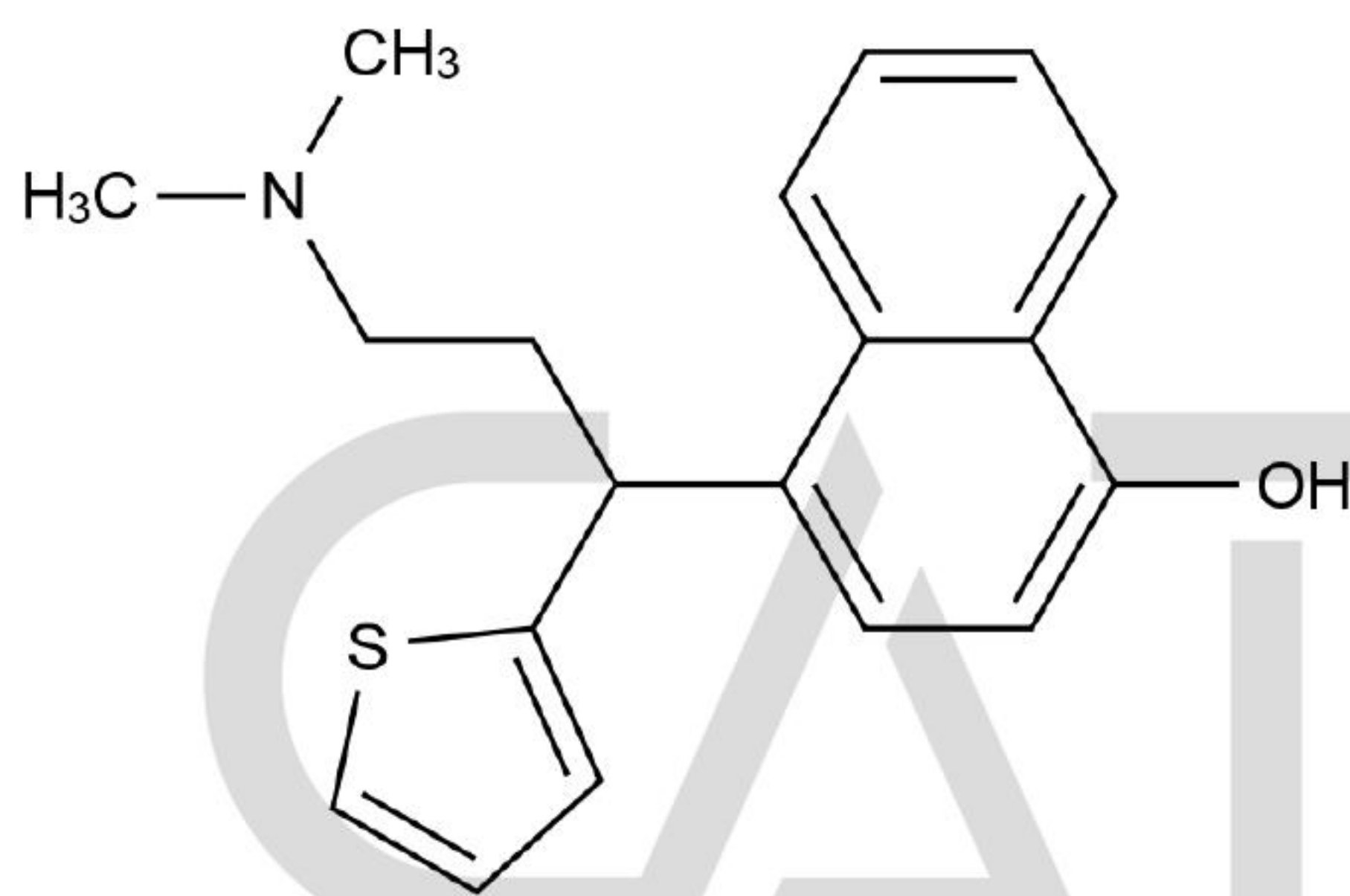


Certificate of Analysis

Reference Material & Standard

Product Name:	Duloxetine Impurity 51	Catalogue Number:	C4X-133651
Synonyms:	N/A	Lot Number:	0409-RH-0085
CAS Number:	953028-78-9	Expiry Date:	Apr 06, 2028
Molecular Formula:	C ₁₉ H ₂₁ NOS	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	311.44	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.4%
Assay	qNMR	97.8%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 10, 2026

Date: Apr 10, 2026

Date: Apr 10, 2026



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