

¹H NMR Analysis Report

Sample name: [REDACTED]

26-5-2025

Spectrometer: Bruker 600 MHz

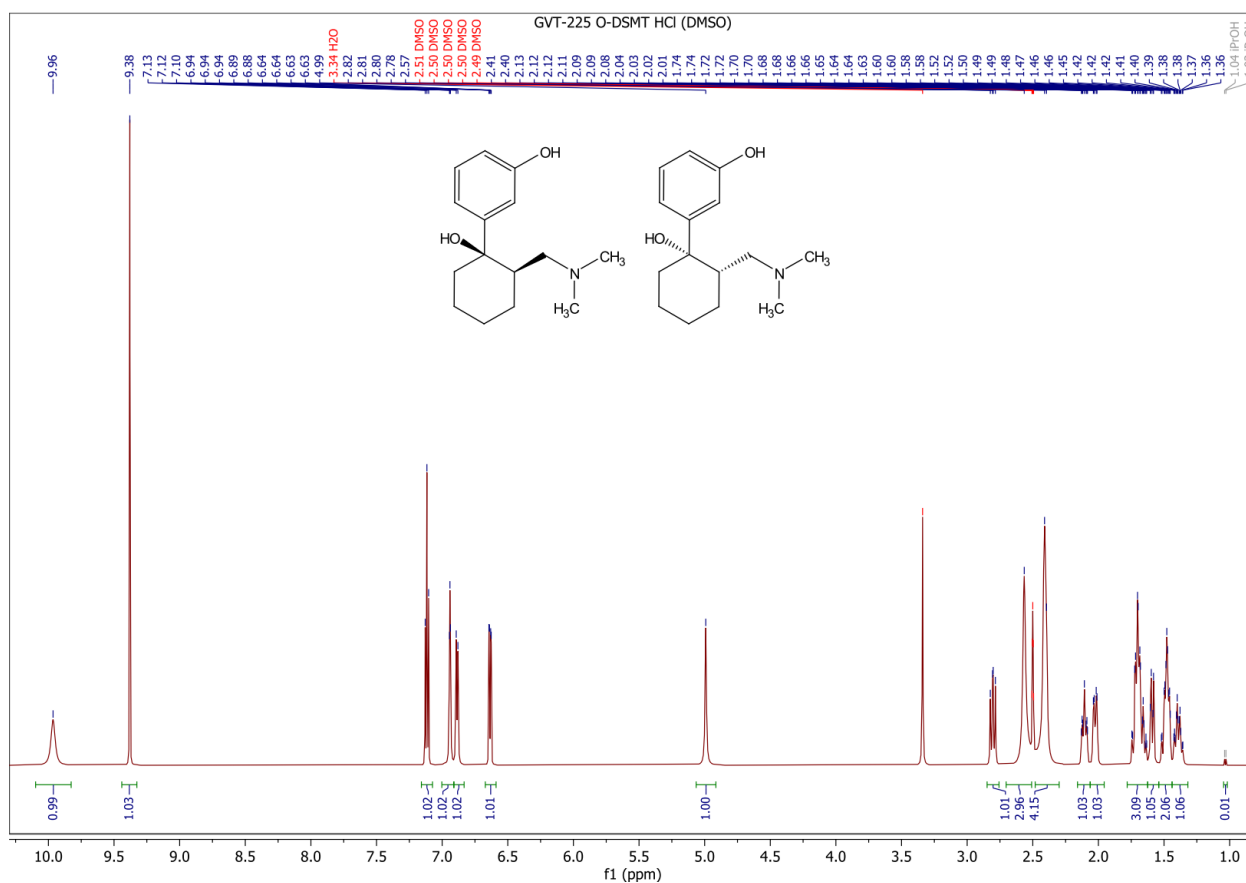
Solvent: DMSO-*d*₆

Expected compound: O-DSMT HCl

Identified compound: O-DSMT HCl

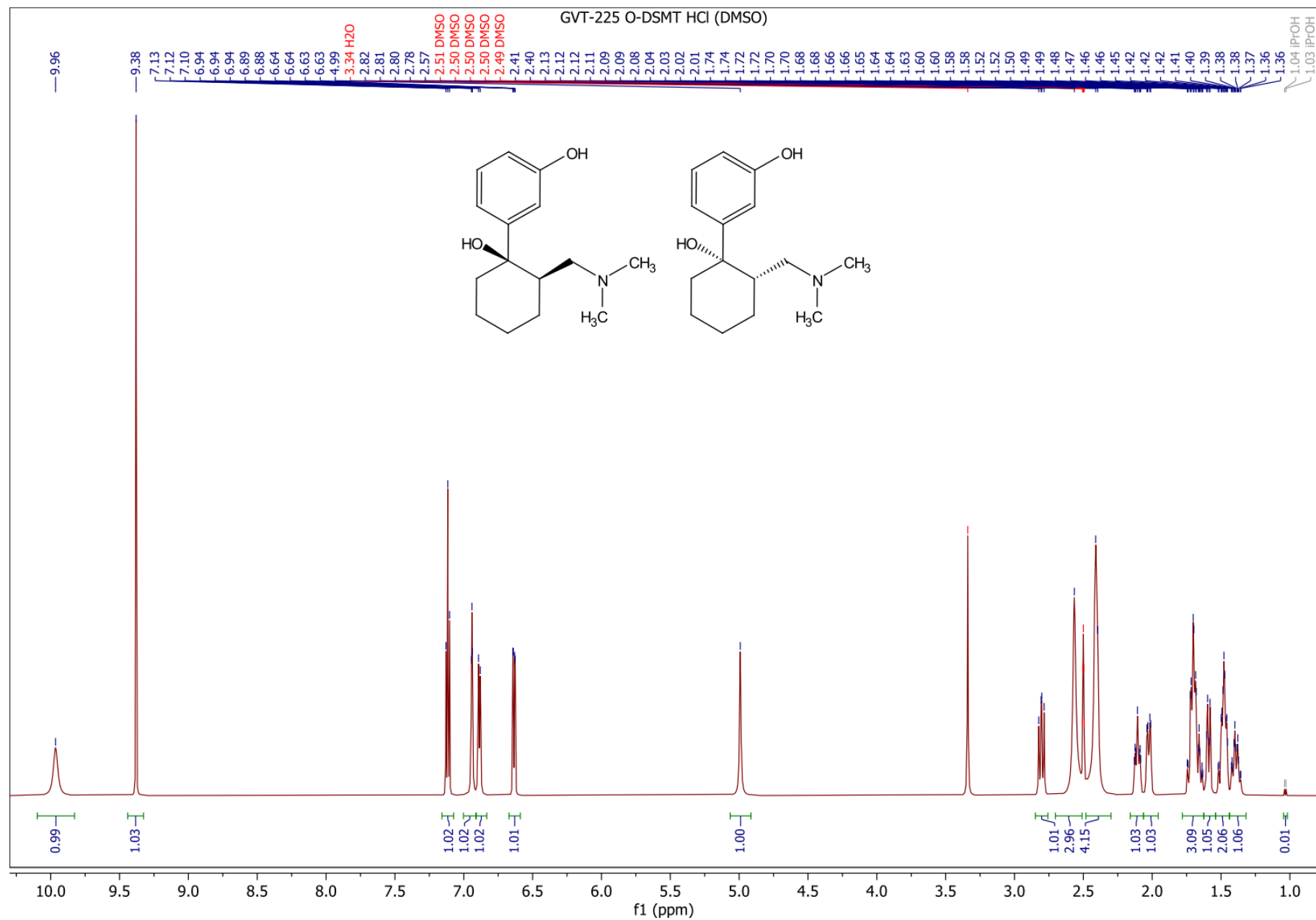
trans-3-(2-((dimethylamino)methyl)-1-hydroxycyclohexyl)phenol

Estimated purity: >99%



Lab Notes: The sample contained the expected compound O-DSMT in its HCl salt form with miniscule traces of the solvent isopropanol as the only detectable impurity.

¹H NMR: full non-empty spectrum



¹H NMR: cut and zoomed spectrum

