

# NMR Measurement Report

Sample name: ST-109

10-3-2021

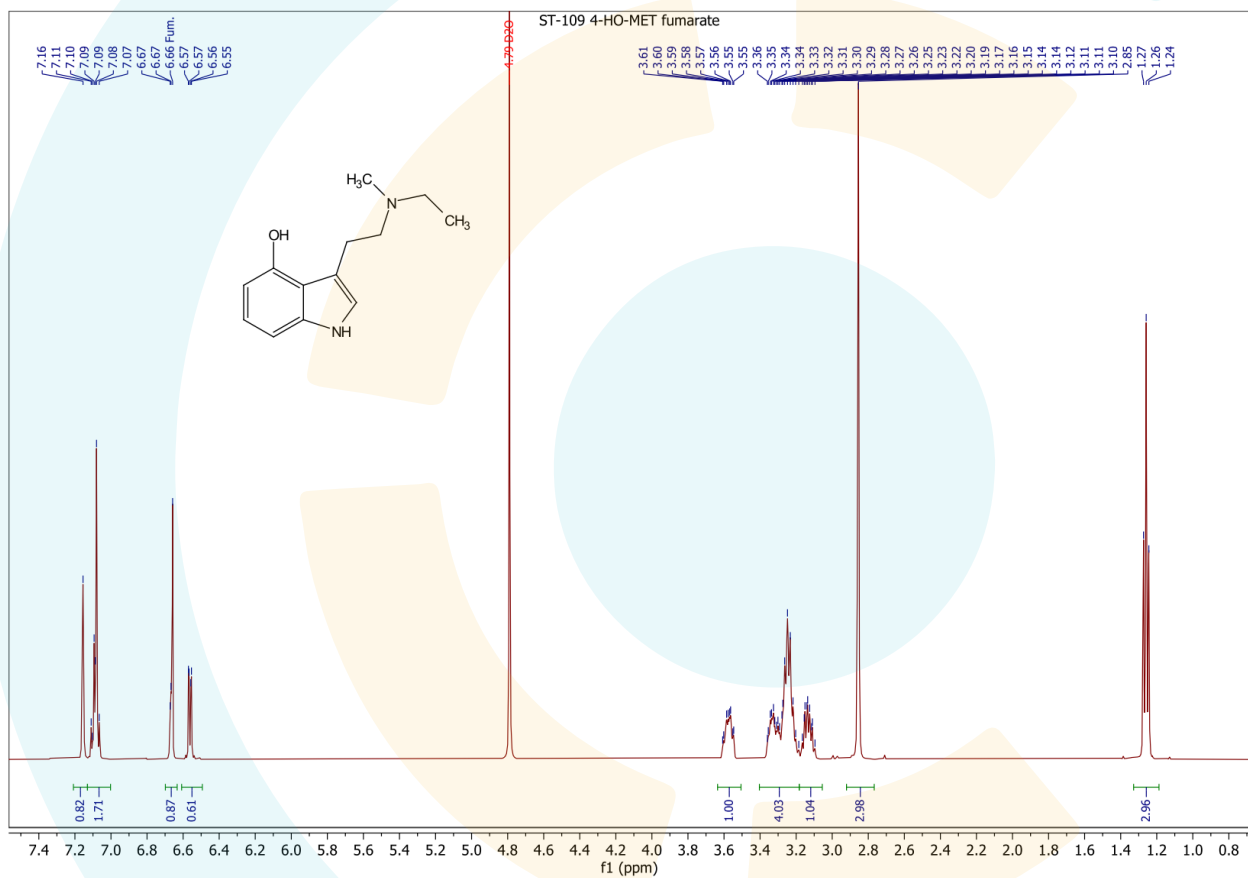
Spectrometer: Bruker 500 MHz

Solvent: D<sub>2</sub>O

Expected compound: 4-HO-MET

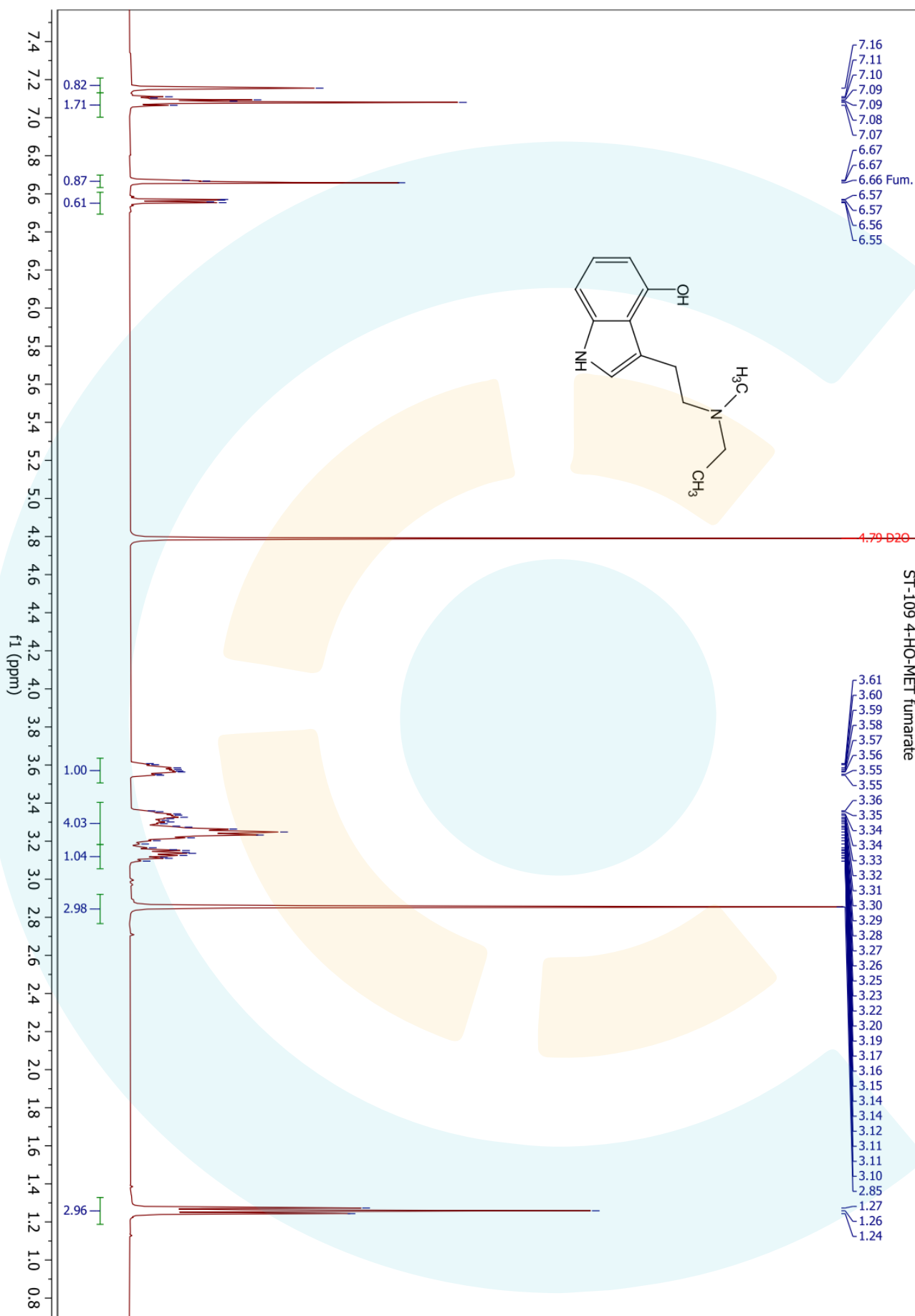
Identified compound: 4-HO-MET hemifumarate

Estimated purity: 99%



**Lab Notes:** Right identity of the product, no measurable impurities detected. Too small integrals of peaks in the aromatic area are almost certainly caused by non-optimal measurement settings at the NMR spectrometer.

<sup>1</sup>H NMR: full non-empty spectrum



<sup>1</sup>H NMR: cut and zoomed spectrum

