

# NMR Measurement Report

Sample name: AC-37

27-6-2024

Spectrometer: Bruker 600 MHz

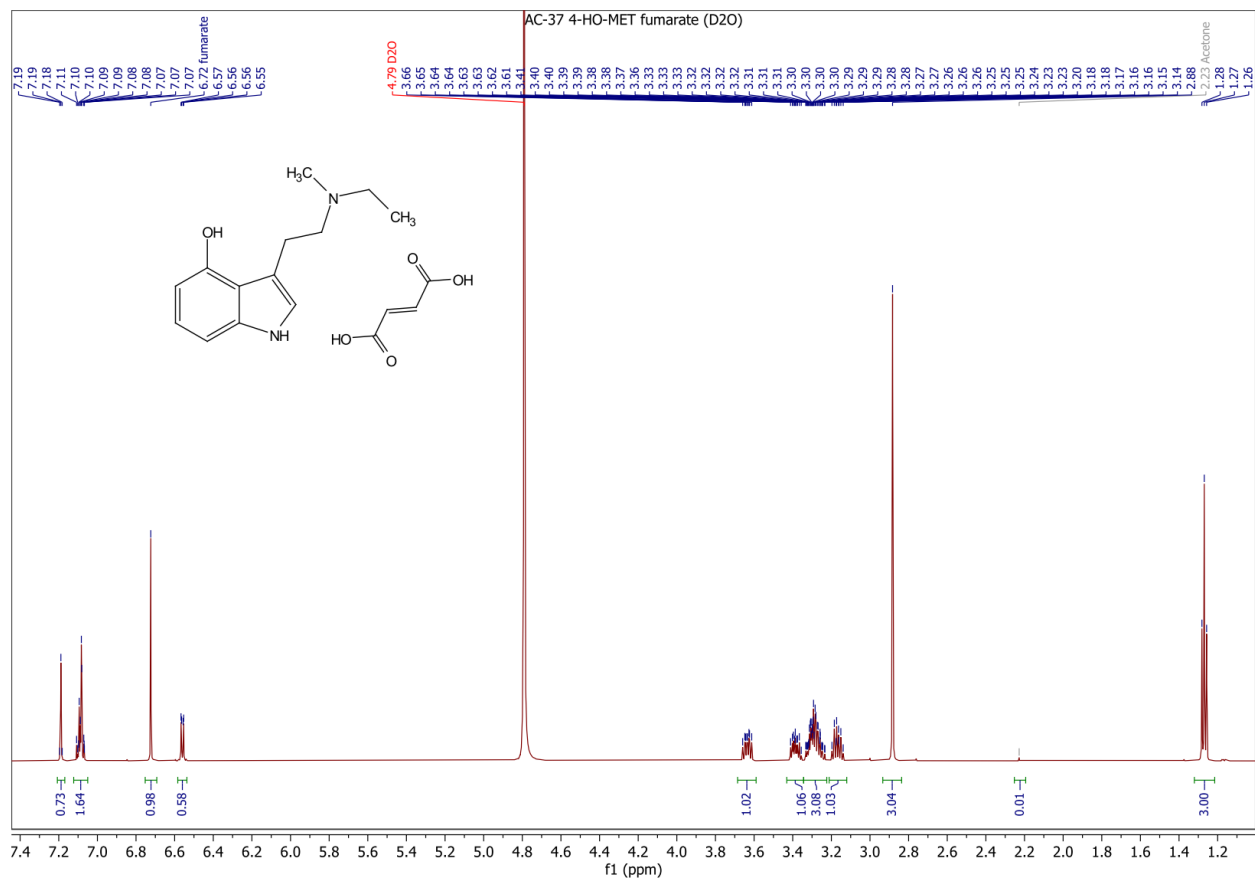
Solvent: D<sub>2</sub>O

Expected compound: 4-AcO-MET fumarate

Identified compound: 4-AcO-MET fumarate

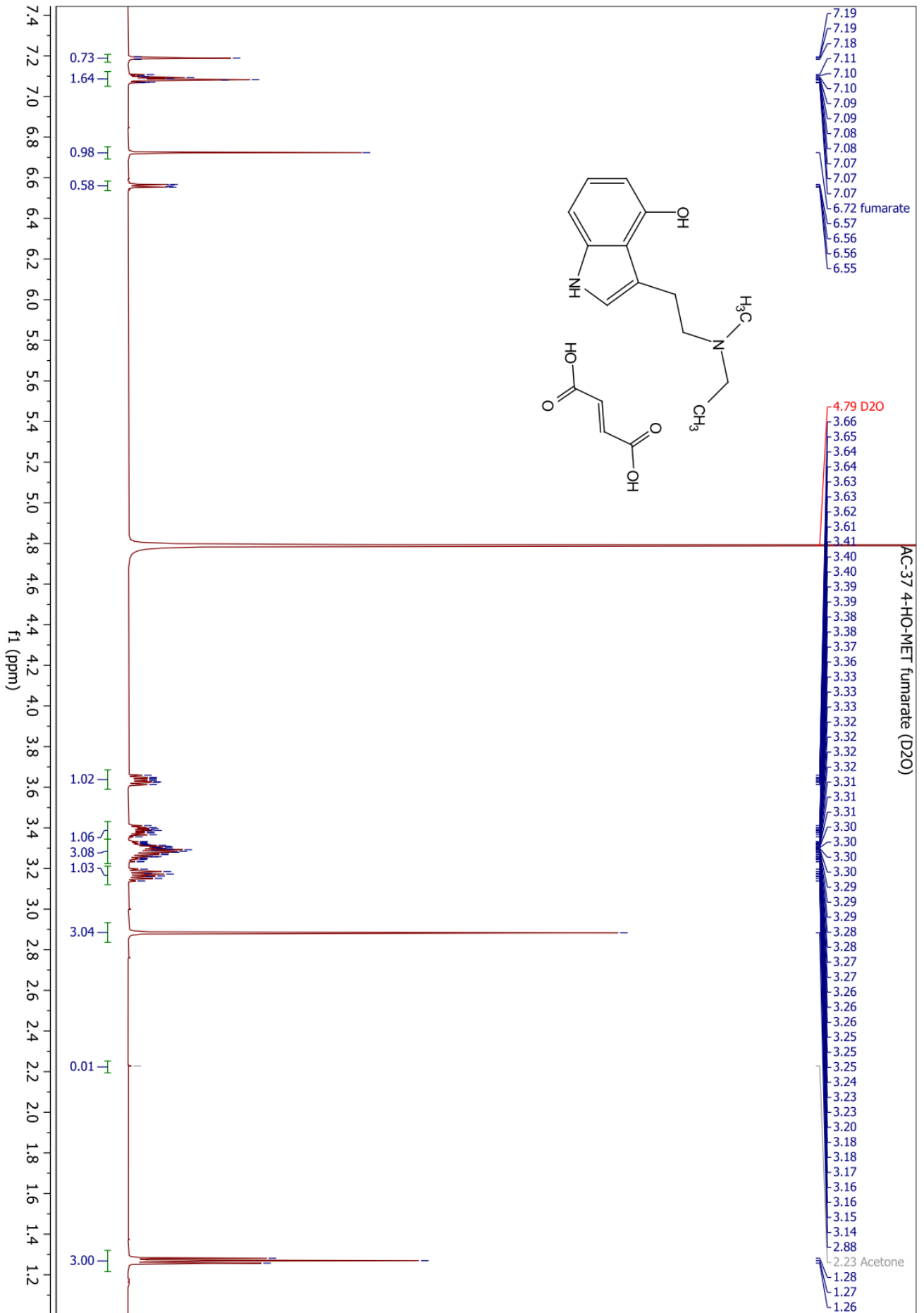
[3-[2-[ethyl(methyl)amino]ethyl]-1*H*-indol-4-yl] acetate

Estimated purity: ≥99%

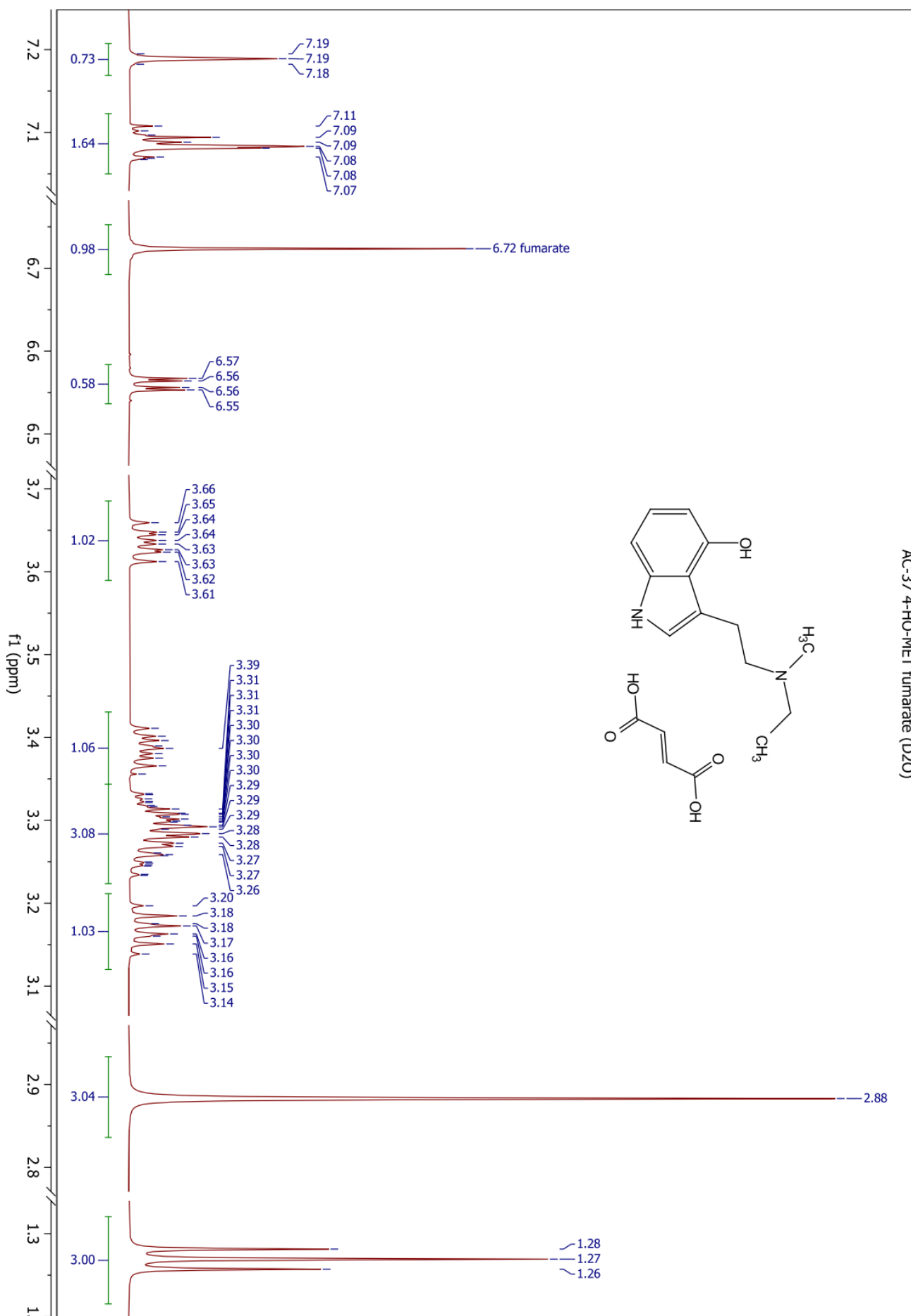


**Lab Notes:** The sample contained the expected compound 4-AcO-MET as its fumarate salt with minimal traces of acetone as the only detectable impurity.

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



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



AC-37 4-HO-MET fumarate (D<sub>2</sub>O)