

# NMR Measurement Report

**Sample name:** AC-16

10-9-2023

**Spectrometer:** Bruker 600 MHz

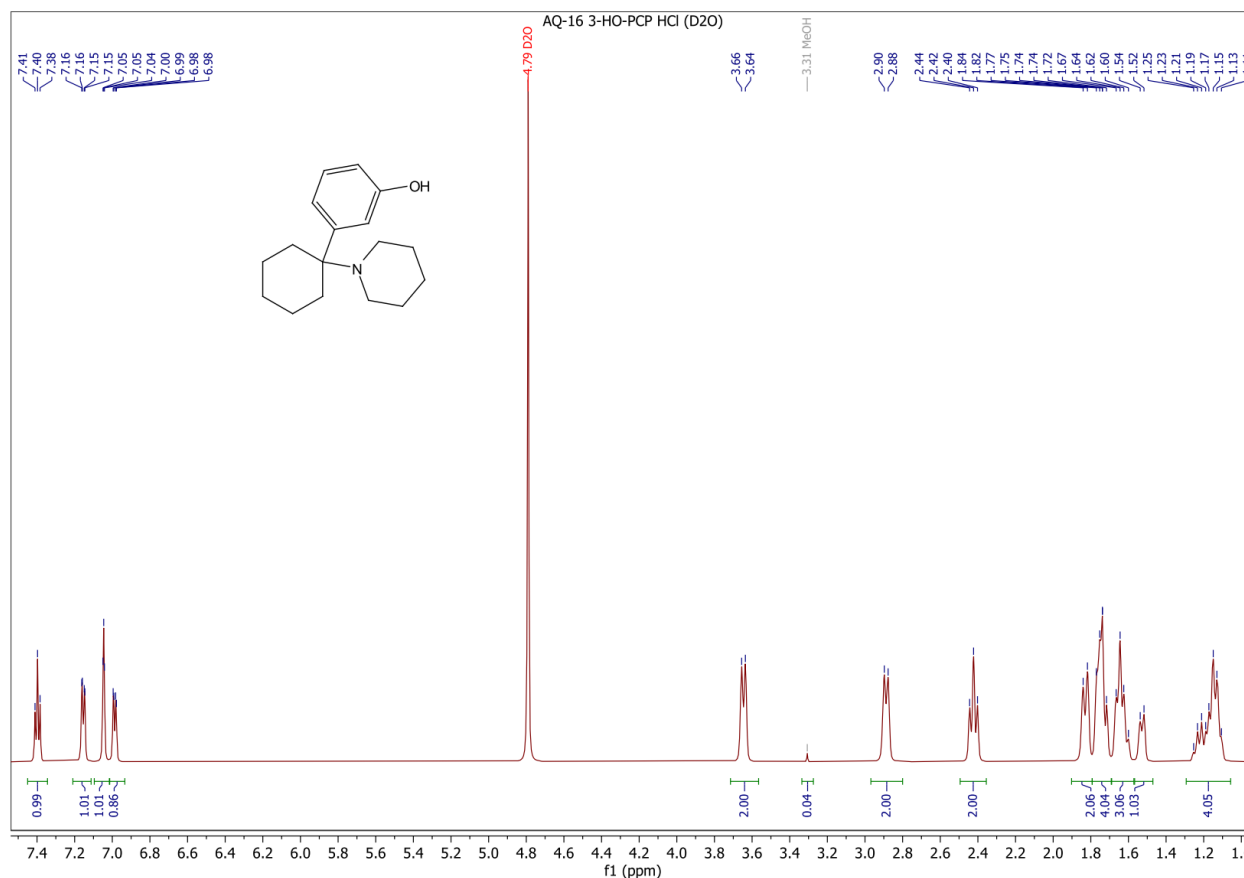
**Solvent:** D<sub>2</sub>O

**Expected compound:** 3-HO-PCP HCl

**Identified compound:** 3-HO-PCP HCl

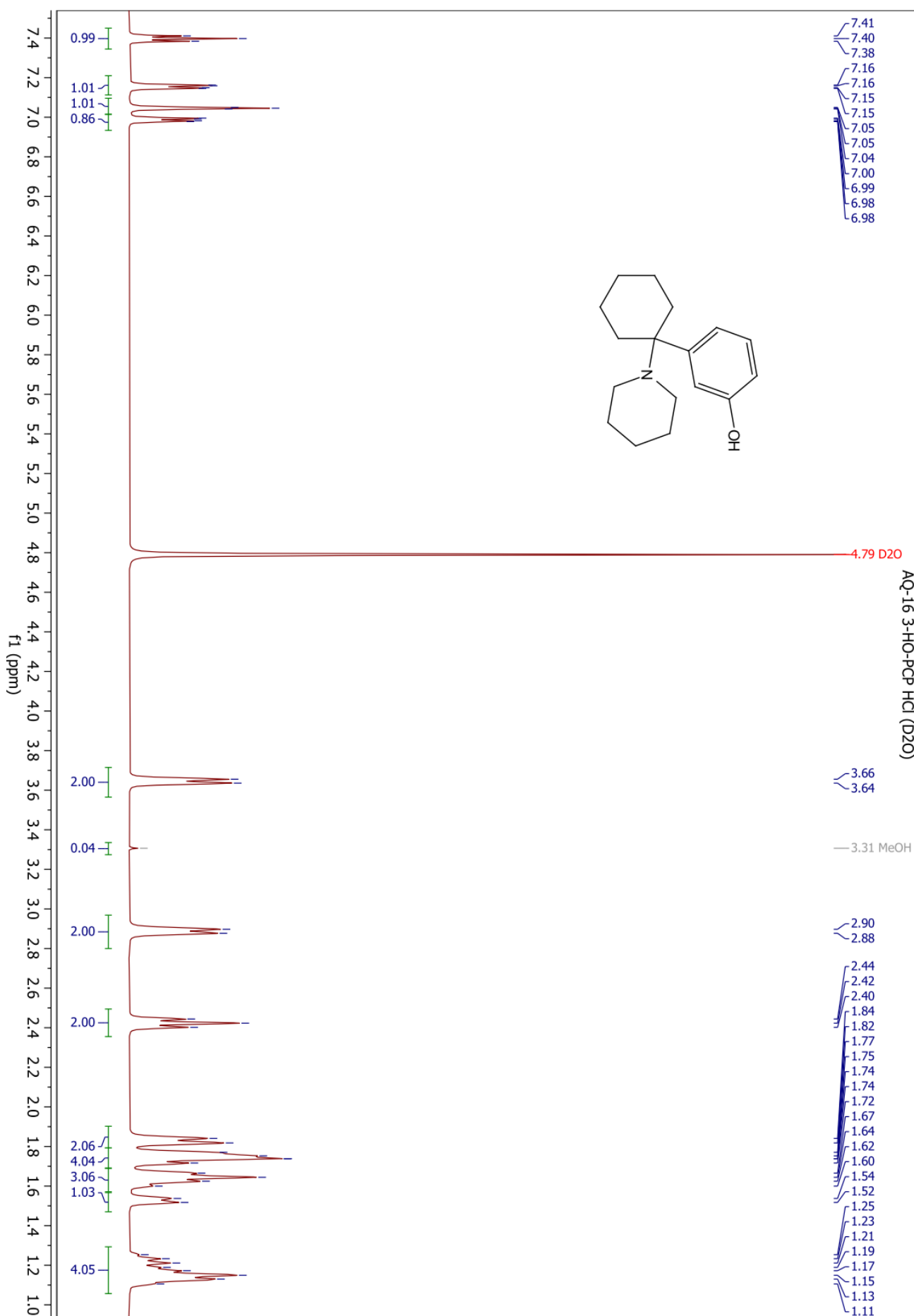
3-(1-(piperidin-1-yl)cyclohexyl)phenol

**Estimated purity:** >99%



**Lab Notes:** The sample contained the highly pure compound 3-HO-PCP in its HCl salt form with the only <sup>1</sup>H NMR active impurity being traces of methanol.

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



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

