

NMR Measurement Report

Sample name: AC-29

25-3-2024

Spectrometer: Bruker 600 MHz

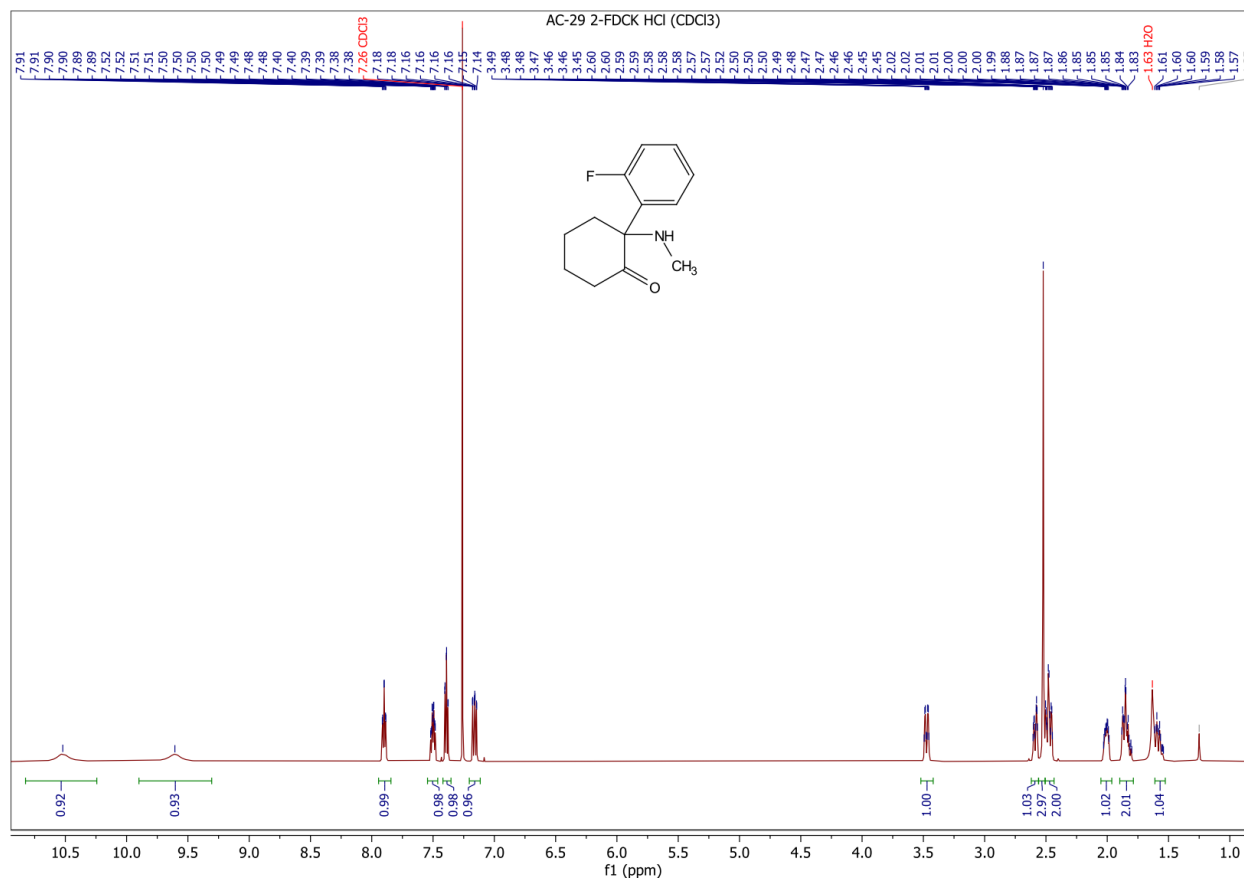
Solvent: CDCl₃

Expected compound: 2-FDCK HCl

Identified compound: 2-FDCK HCl

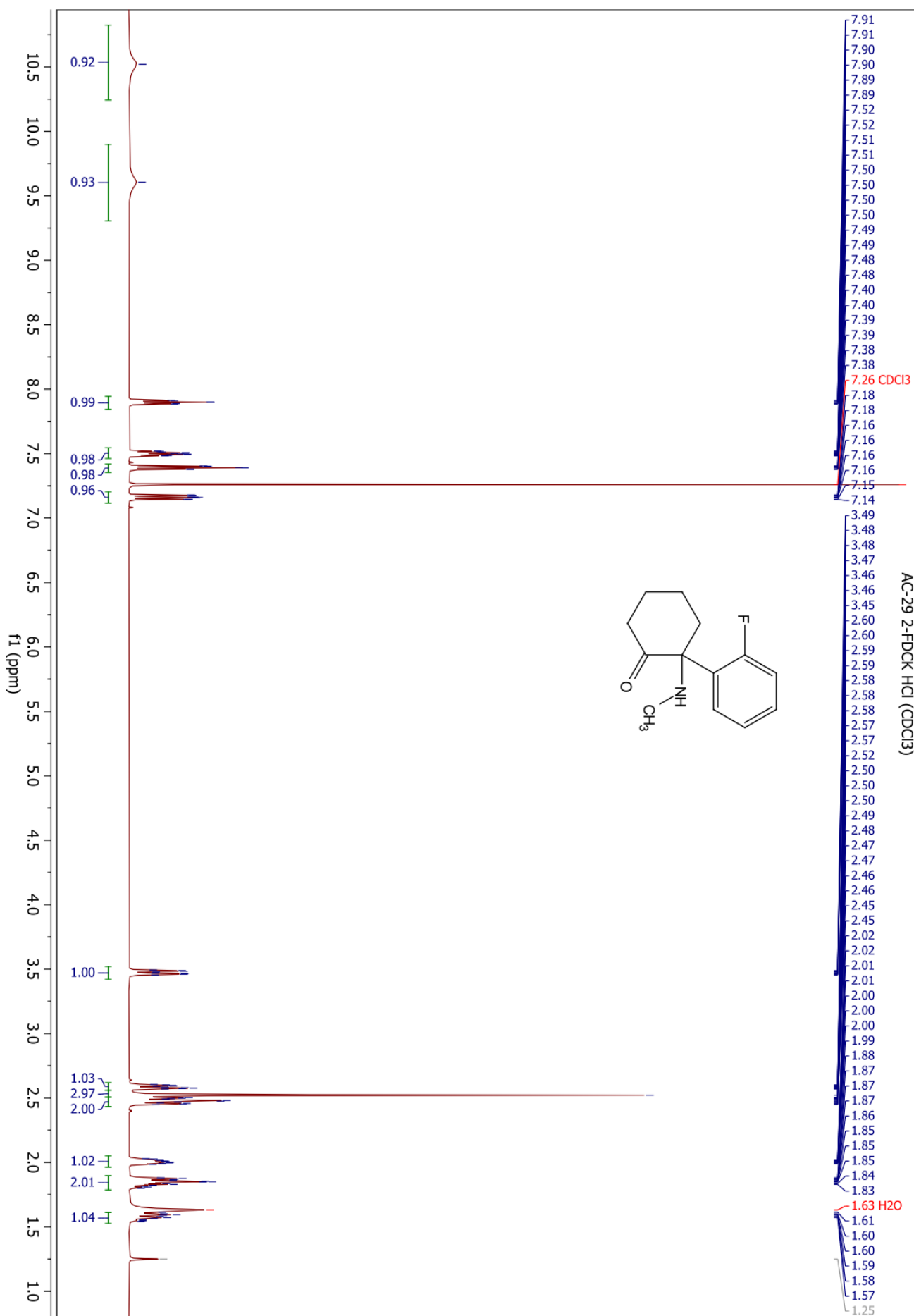
2-(2-fluorophenyl)-2-(methylamino)cyclohexan-1-one

Estimated purity: 99%



Lab Notes: The sample contained the highly pure compound 2-FDCK in its HCl salt form with barely any ¹H NMR active impurities.

¹H NMR: full non-empty spectrum



¹H NMR: cut and zoomed spectrum

