

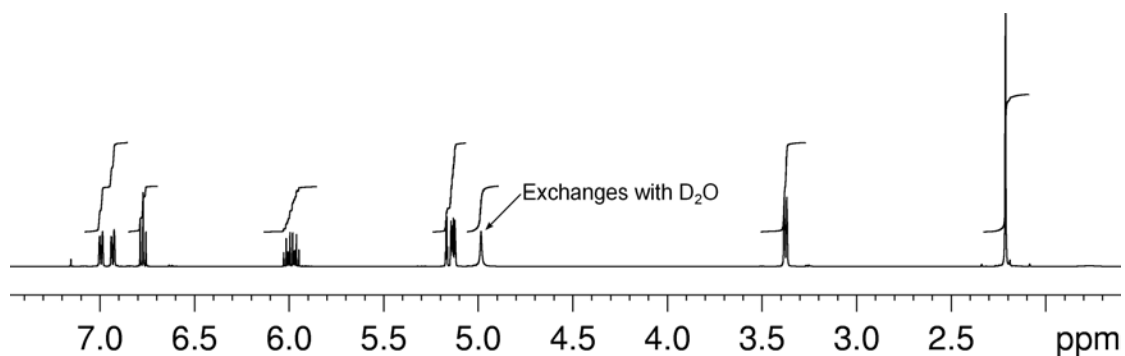
Problem 39

Identify the following compound.

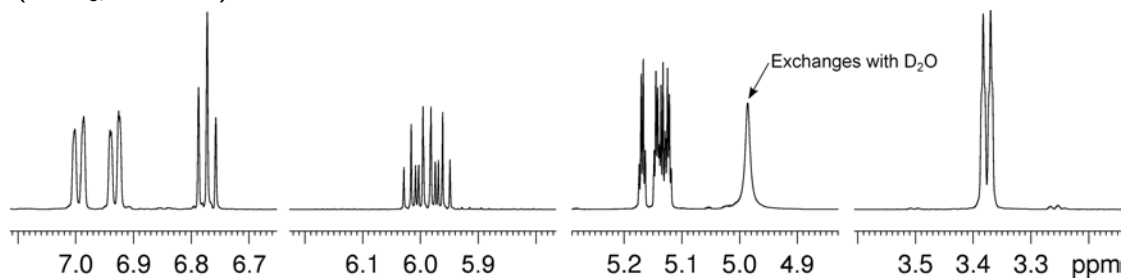
Molecular Formula: $C_{10}H_{12}O$

IR: 3600 (br), 1638, 1594, 1469 (cm^{-1})

1H NMR Spectrum
($CDCl_3$, 500 MHz)



1H NMR Expansion Spectrum
($CDCl_3$, 500 MHz)



$^{13}C\{^1H\}$ NMR Spectrum
($CDCl_3$, 125 MHz)

