

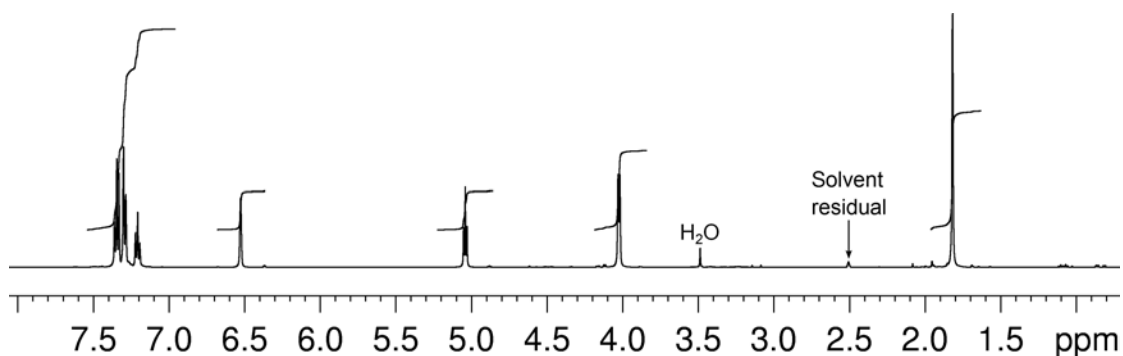
Problem 24

Identify the following compound.

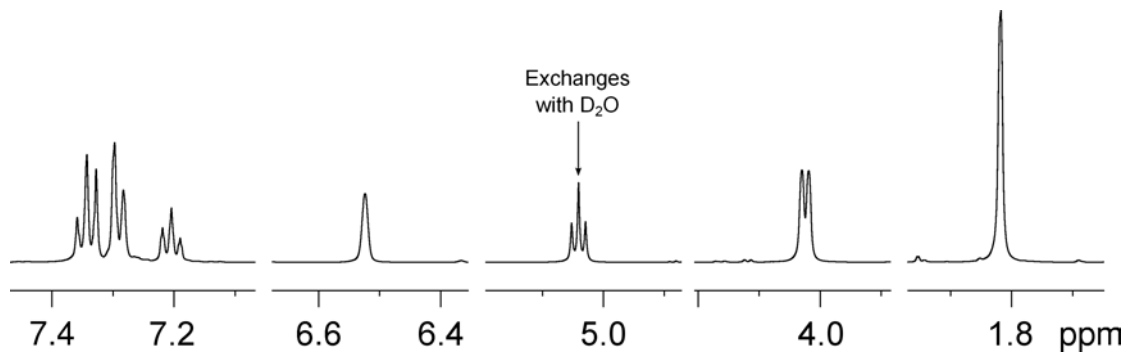
Molecular Formula: $C_{10}H_{12}O$

IR: 3320 (br), 1600 (w), 1492 (m), 1445 (m) cm^{-1}

1H NMR Spectrum
(DMSO- d_6 , 500 MHz)



1H NMR Expansion
(DMSO- d_6 , 500 MHz)



$^{13}C\{^1H\}$ NMR Spectrum
(DMSO- d_6 , 125 MHz)

