

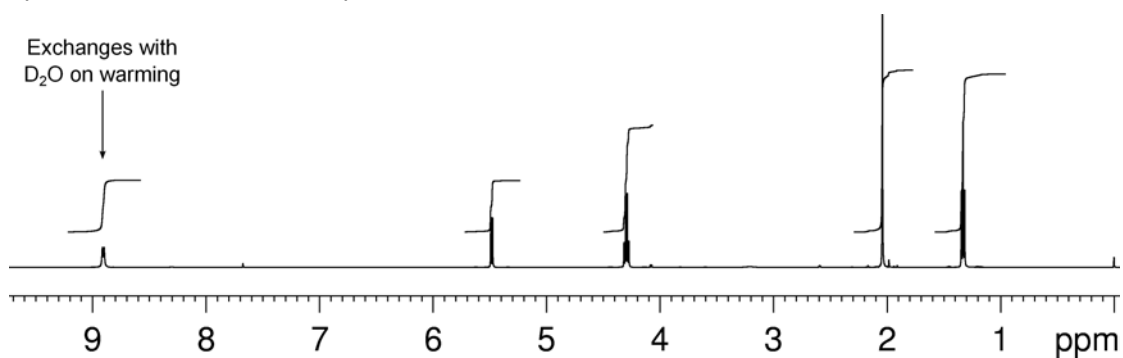
Problem 55

Identify the following compound.

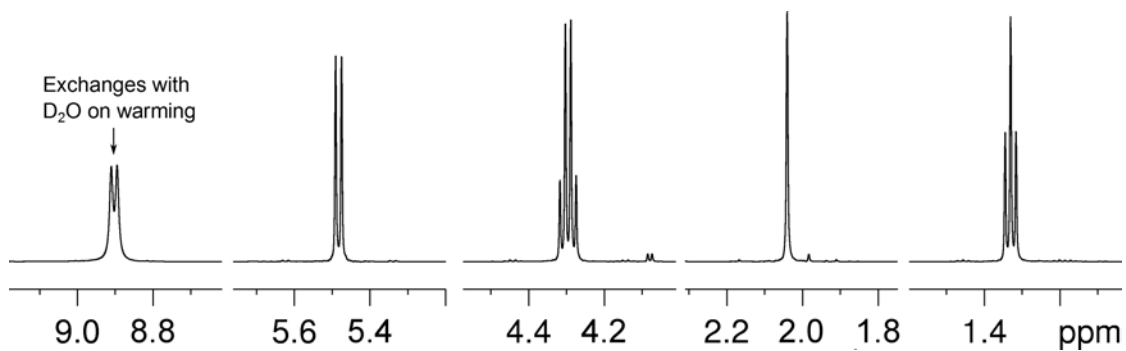
Molecular Formula: $C_7H_{10}N_2O_3$

IR: 2930, 2258, 1740, 1698, 1643 cm^{-1}

1H NMR Spectrum
($CDCl_3/DMSO-d_6$, 500 MHz)



1H NMR Expansion Spectrum
($CDCl_3/DMSO-d_6$, 500 MHz)



$^{13}C\{^1H\}$ NMR Spectrum
($CDCl_3/DMSO-d_6$, 125 MHz)

