

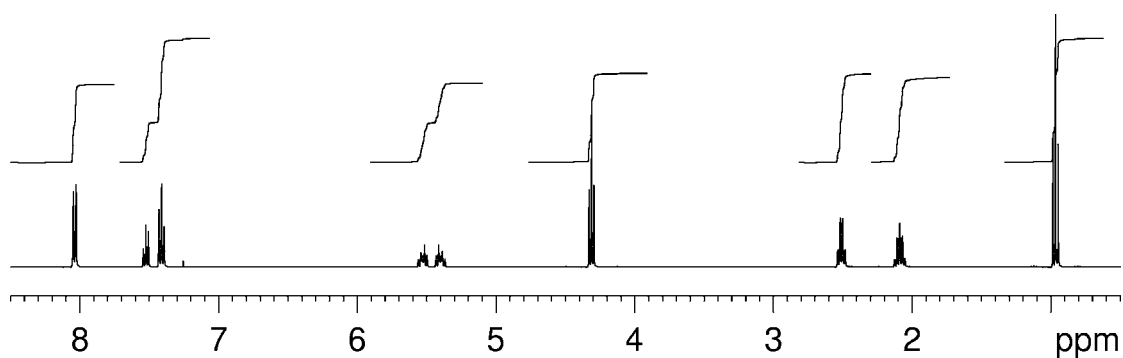
Problem 30

Identify the following compound.

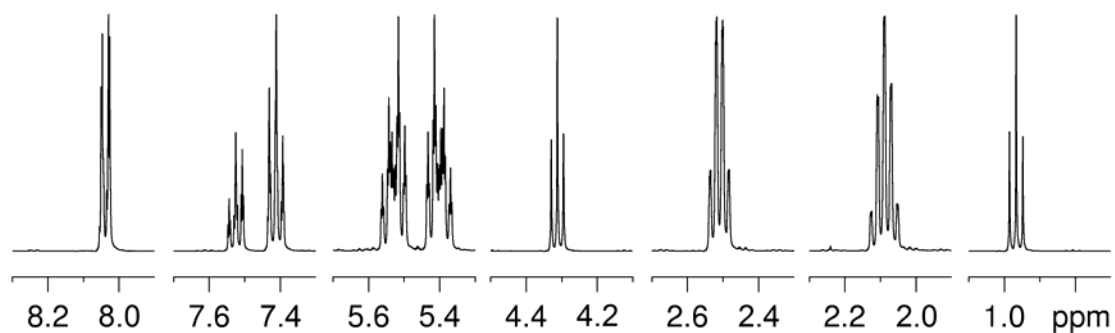
Molecular Formula: $\text{C}_{13}\text{H}_{16}\text{O}_2$

IR: 1720 cm^{-1}

^1H NMR Spectrum
(CDCl_3 , 400 MHz)



^1H NMR Expansion
(CDCl_3 , 400 MHz)



$^{13}\text{C}\{^1\text{H}\}$ NMR Spectrum
(CDCl_3 , 100 MHz)

