

^1H NMR Data for in-class example from 4/21/04 ($\text{C}_8\text{H}_{13}\text{ClO}_2$) (ppm rel. to TMS):

Notes/Assignment

5.70 (ddd, $J = 5, 8, 14\text{Hz}$, 1H)

5.03 (dd, $J = 2, 14\text{Hz}$, 1H)

4.97 (dd, $J = 2, 5\text{Hz}$, 1H)

4.12 (q, $J = 7\text{Hz}$, 2H)

3.38 (dd, $J = 5, 8\text{Hz}$, 2H)

3.12 (m, 1H)

2.25 (dd, $J = 7, 12\text{Hz}$, 2H)

1.30 (t, $J = 7\text{Hz}$, 3H)