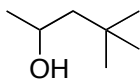


Quiz 5: Monday Morning

Name:

Note: You will have 30 minutes to complete the following quiz.

1) 4,4-dimethylpentan-2-ol (amu = 116) has fragmentation peaks at 98 and 57. What are these peaks? (4 points)



4,4-dimethylpentan-2-ol

2) Show a structure for a compound that has the molecular formula $C_5H_{10}O_2$ consistent with the following NMR. (6 points) (tq = triplet of quartets)

