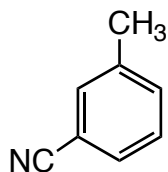


Chemistry 3371, Quiz 7

Name _____ Recitation Day _____ April 8, 2005

1. (7 points) Show how the following molecule could be synthesized from toluene.



2. (4 points) Give a structure for the following compounds.

a) glutaric acid

b) 3-(ethoxycarbonyl)cyclohexanone

3. (9 points) Give the major product for the following reactions or series of reactions after normal workup. Show stereochemistry when appropriate

