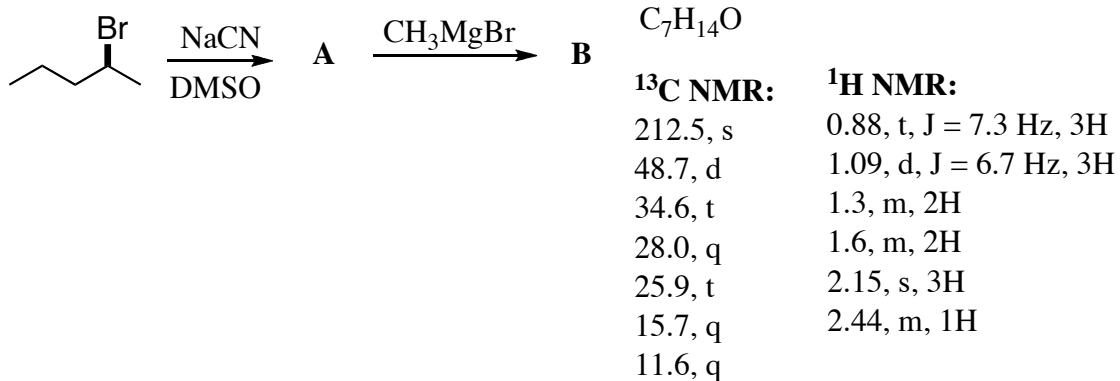
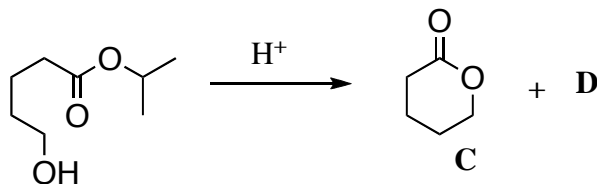


Fall 2006

Homework #5

due: 10 a.m. Mon. Oct 9th

1. (10 points) Deduce the structures of **A** and **B**. Stereochemistry is important!2. (10 points each) Draw an arrow-pushing mechanism for the following transformation. What is the structure of **D**?3. (10 points) Outline a synthesis of **E**. You may use any material that contributes three or fewer carbons to the final product.