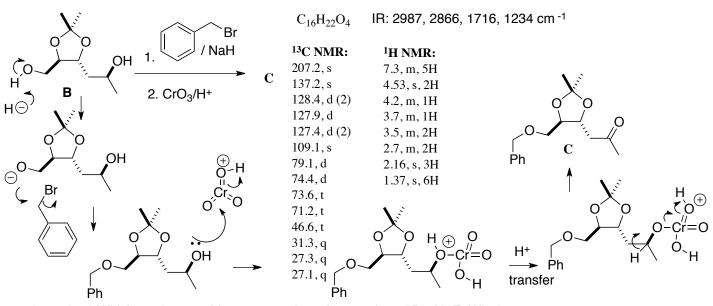
1. (10 points) Using any piece that contirbutes three or fewer carbons to the final product, outline a synthesis of  $\bf A$ .

2. (10 points) Draw the structure of C, and the mechanism for its formation from B.



3. (10 points) Which product would you expect from the reaction of **D** with **E**. Why?

