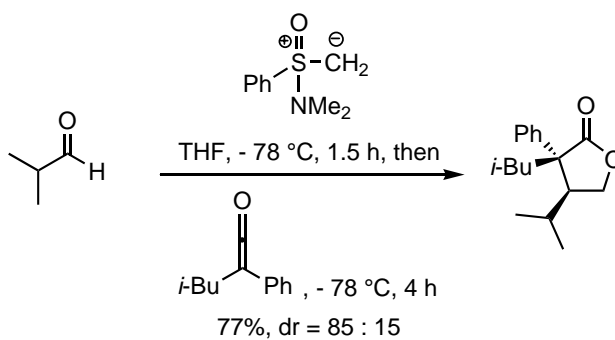


Q1: Propose a reasonable mechanism to give **B** and **C**.

Q1: Propose a possible sequence to convert **D** into **E**.

Daniel Romo *et al.* *J. Am. Chem. Soc.* **2012**, *134*, 13348-13356.



N. J. Kerrigan *et al.* *J. Org. Chem.* **2013**, *78*, 4587.