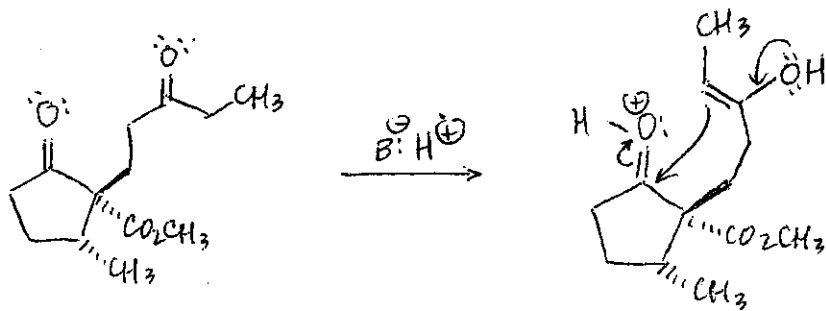
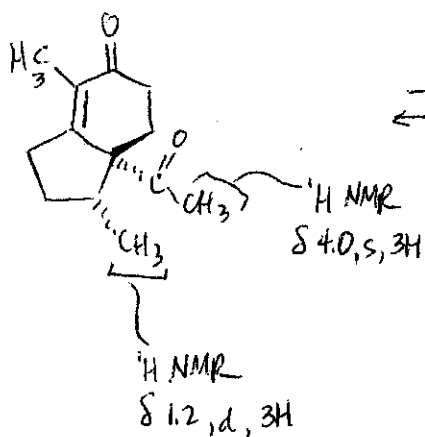


#2 (cont)

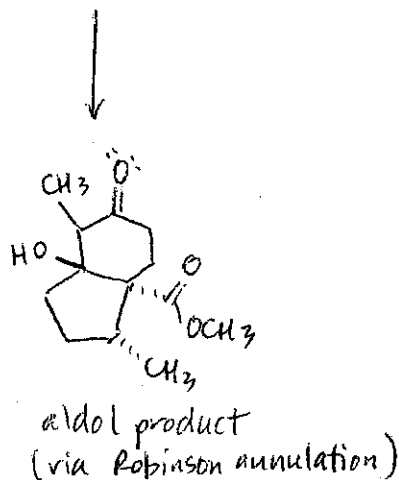
product from previous page:



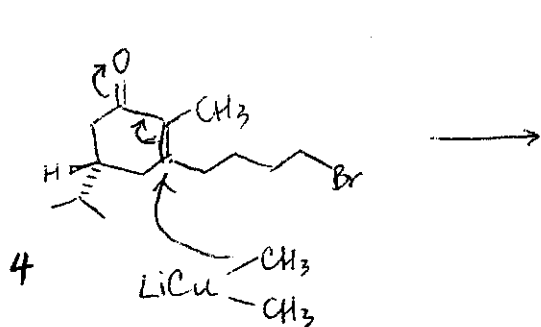
$C_{13}H_{18}O_3$



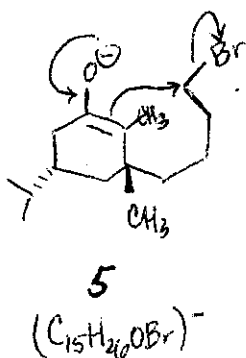
$-H_2O$



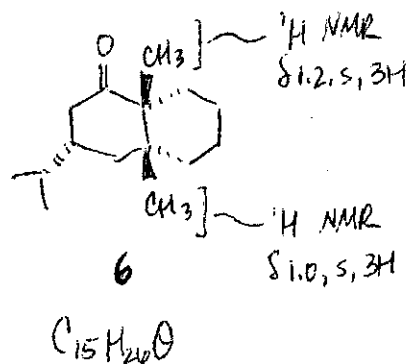
3.



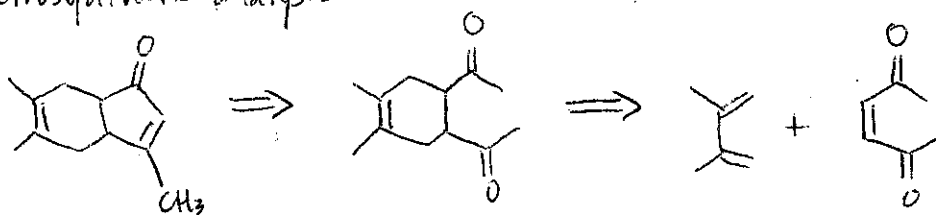
cuprate delivers " $:CH_3^-$ " in conjugate fashion



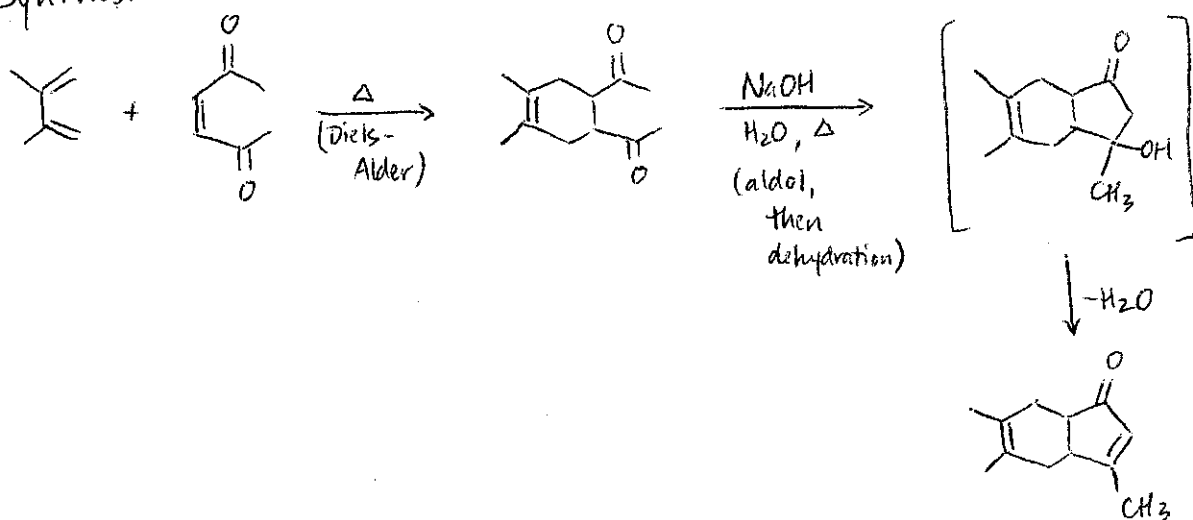
intramolecular S_N2 rxn



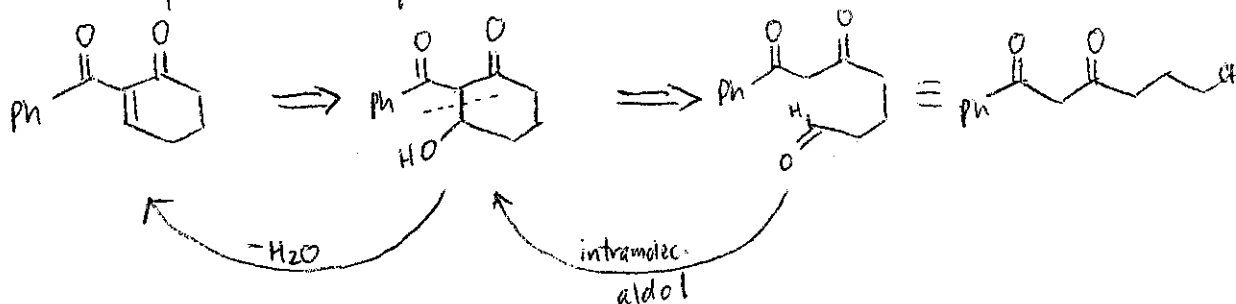
4. Retrosynthetic analysis:



Synthesis:



5. (a) Retrosynthetic analysis:



(b)

