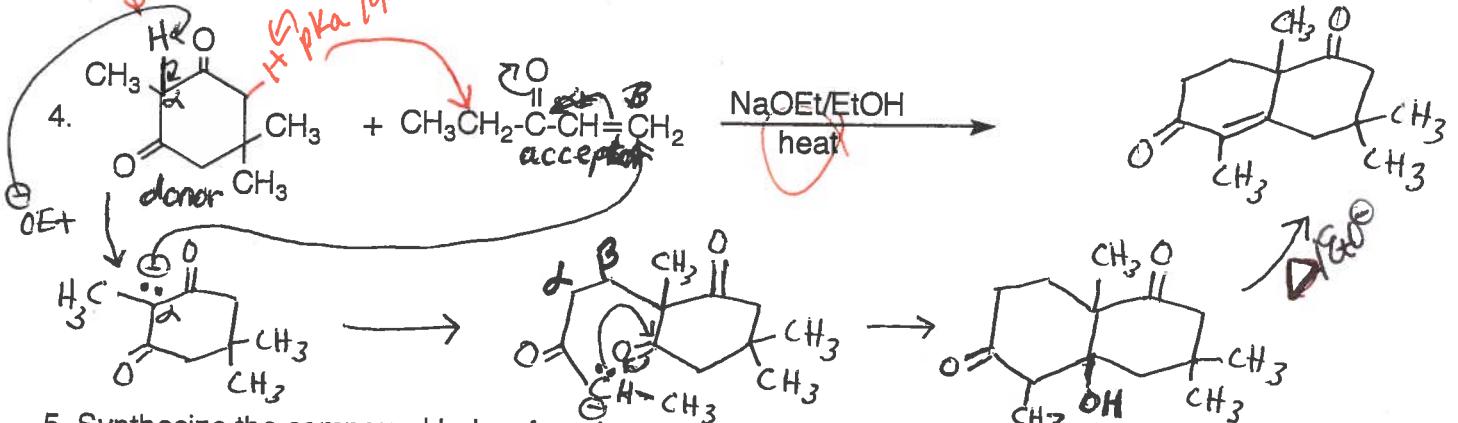
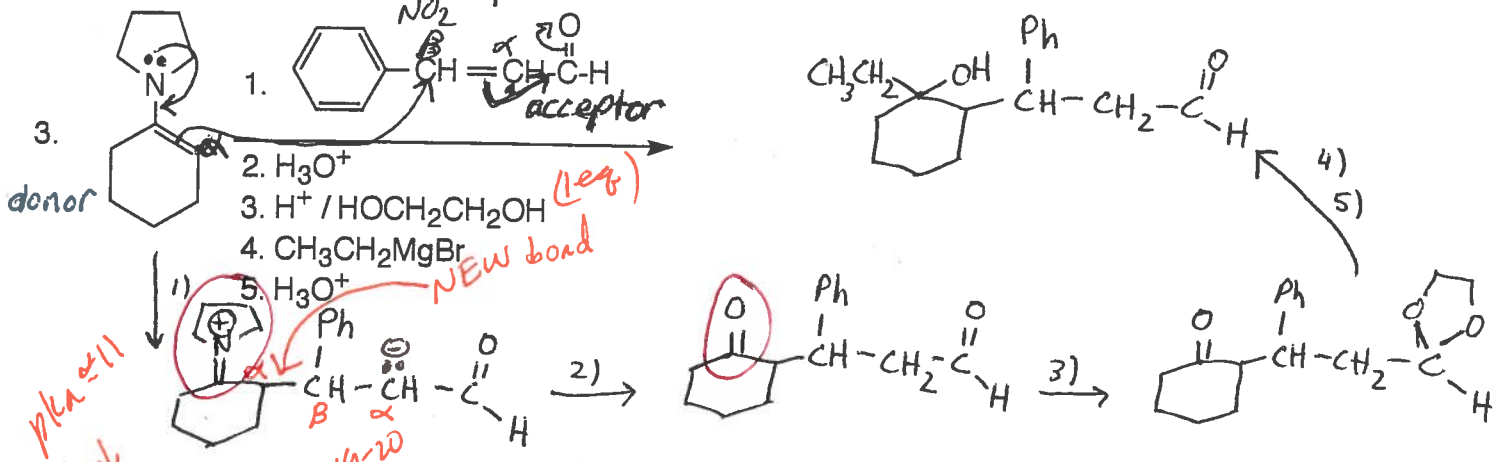
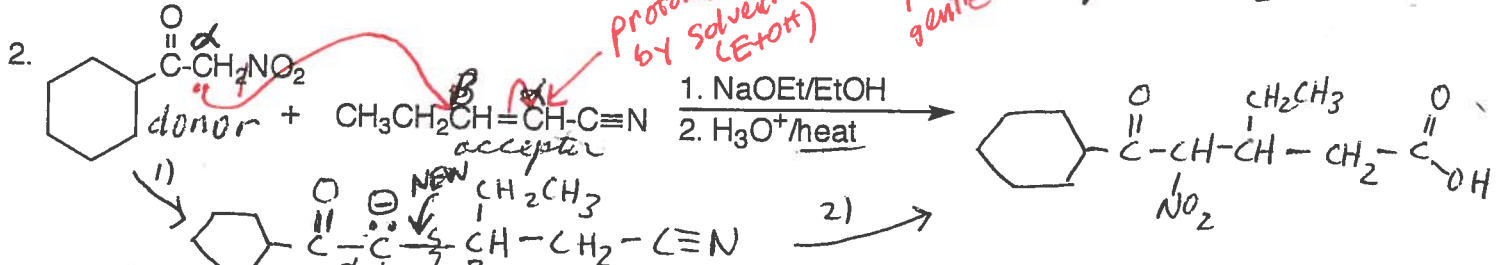
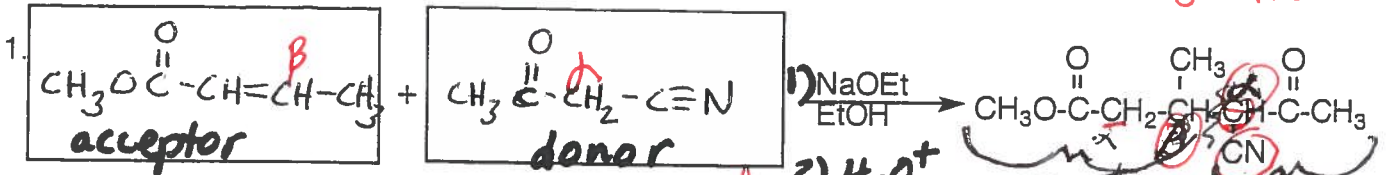


MAD ORG. CHEM "MIN." #30

$\delta$ -dicarbonyl!



5. Synthesize the compound below from benzene, alcohols, alkenes, or alkynes of three carbons or less any inorganic reagents, any oxidizing or reducing agents, and any peracids.

a  $\beta$ -diketone  $\leftarrow$  mixed Claisen (ketone + ester)

