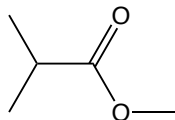
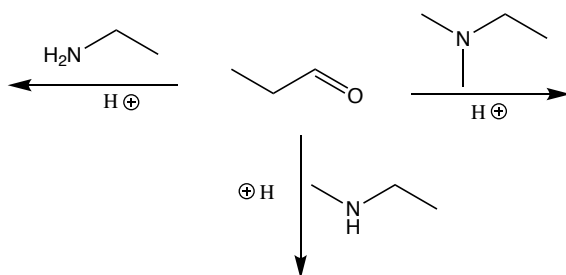


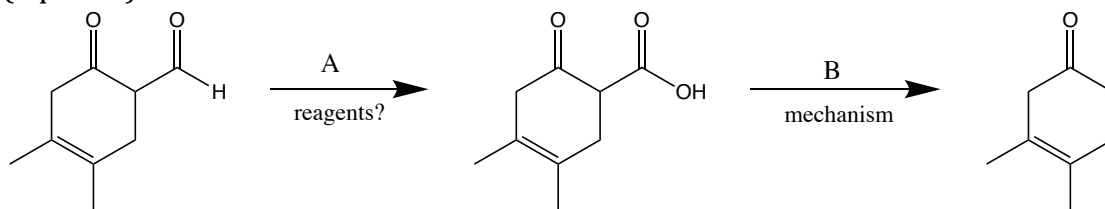
1.) Propose 2 different ways to make the following ester: (4 points)



2.) Predict the products of the following reactions, indicate if no reaction would occur: (8 points)



3.) For the following reaction scheme, choose a reagent that would complete the transformation in part A and then draw the mechanism for what happens in step B: (8 points)



A:

B: