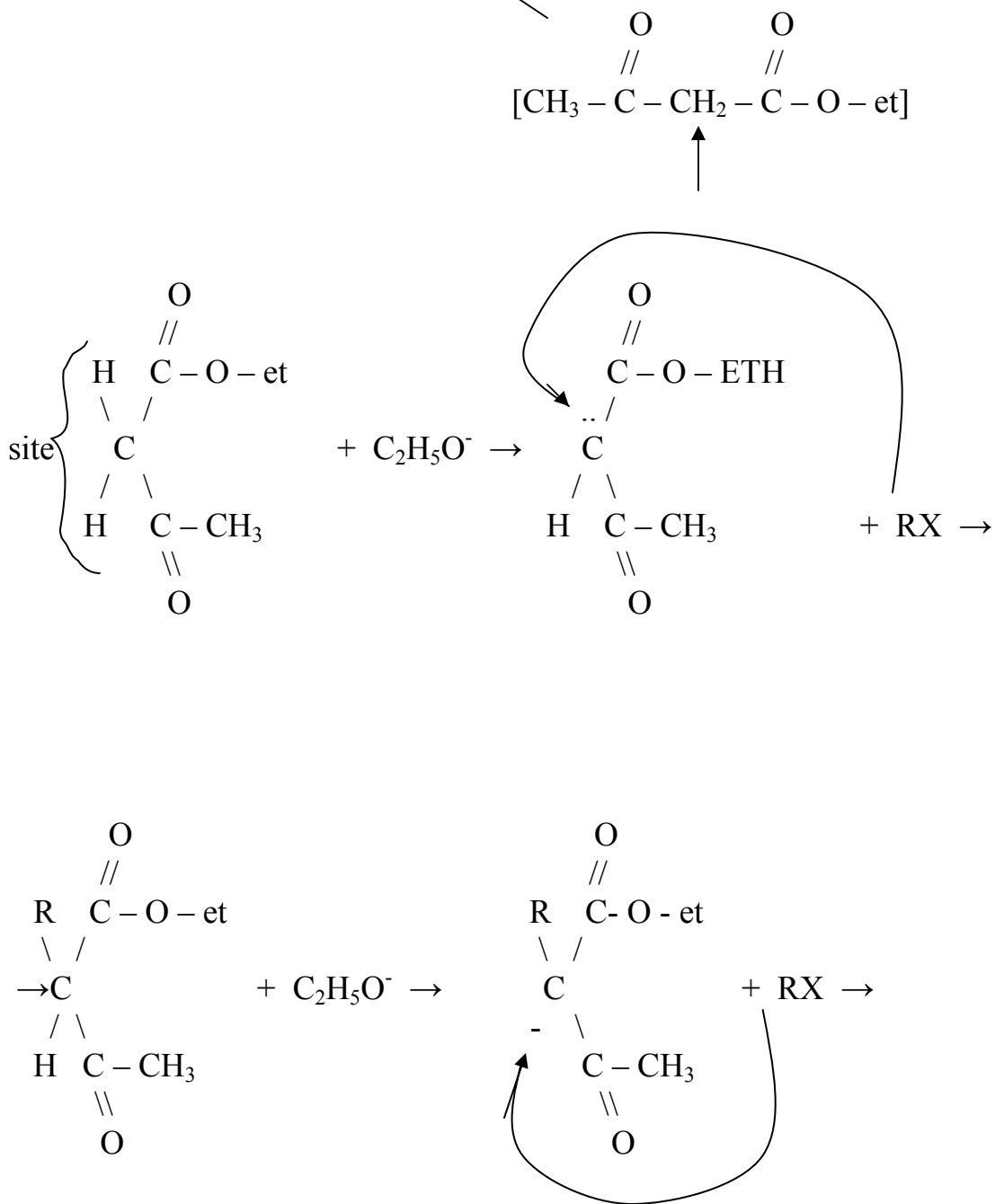
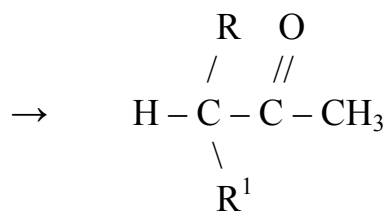
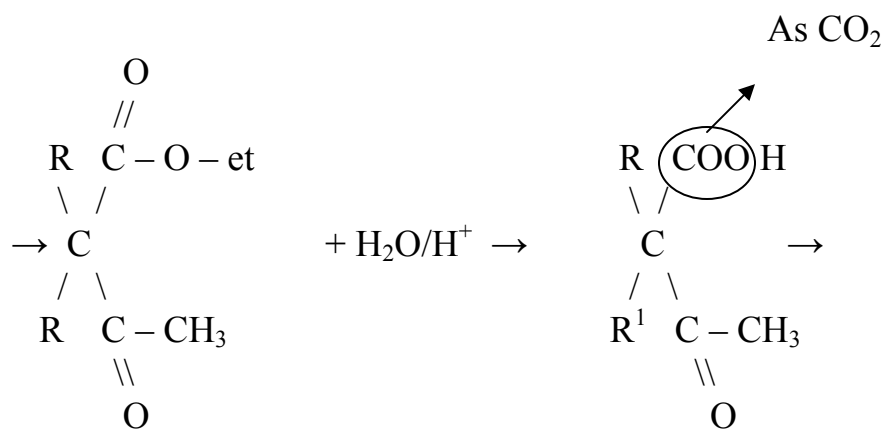




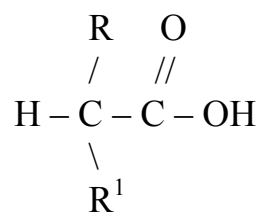
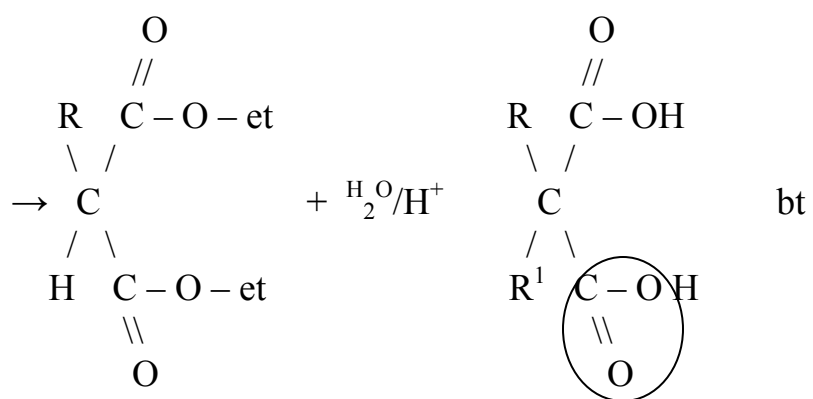
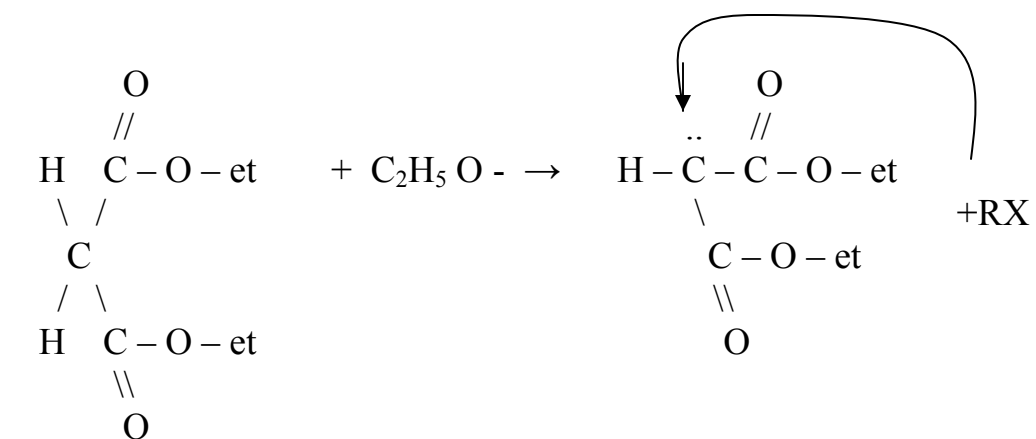


THE USE OF ETHYL ACETOATE TO FORM TO FORM LARGE M. W. KETONES

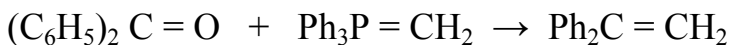
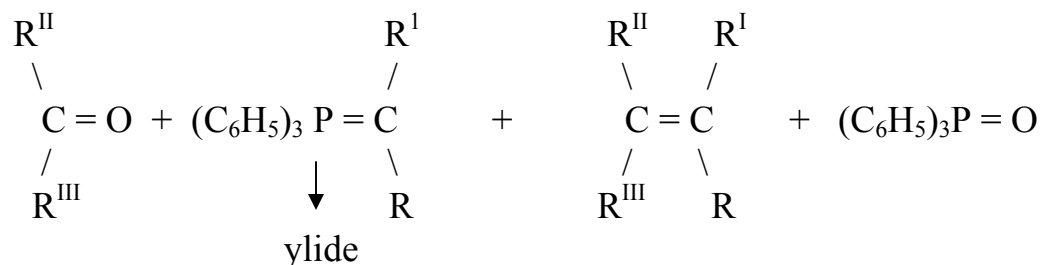




## MALCONIC ESTER (for complex carboxylic acids)

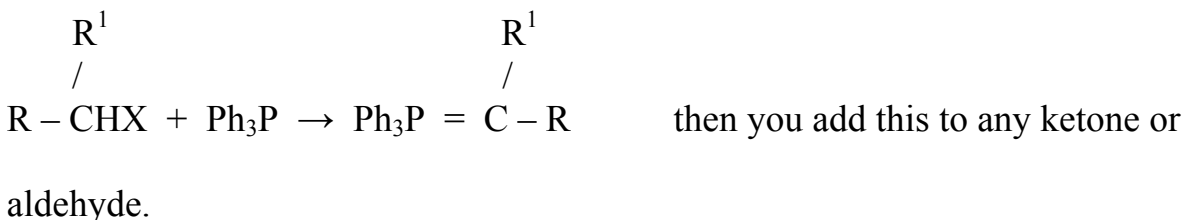


THE WITTIG REACTION TO PREPARE ALKENES FROM CARBONYL COMPOUND WHICH AMOUNTS TO THE REPLACEMENT OF THE CARBONYL OXYGEN BY THE GROUP =CRR`

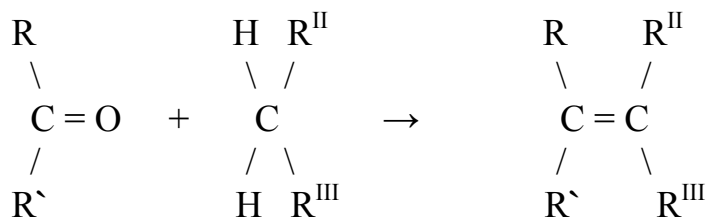


Benzophenone          ylide          alkene

THE PREPARATION OF THE ylide IS SIMPLY THIS REACTION



The overall result of the WITTIG reaction looks like this:



The halide component must be primary, secondary or methylhalide

PREPARE:

