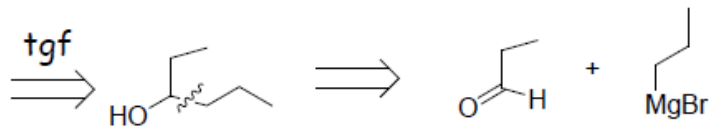
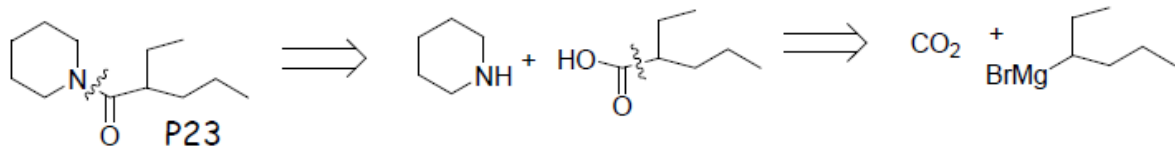
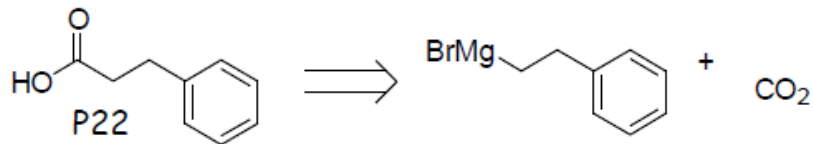
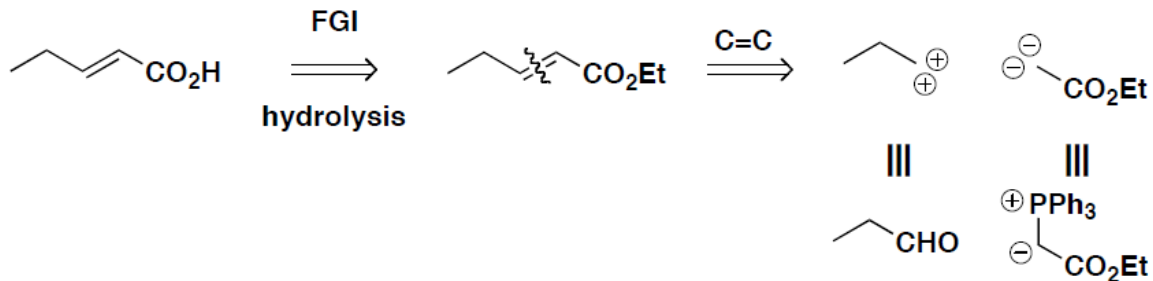


# L'analisi retrosintetica-la disconnessione degli acidi carbossilici e derivati

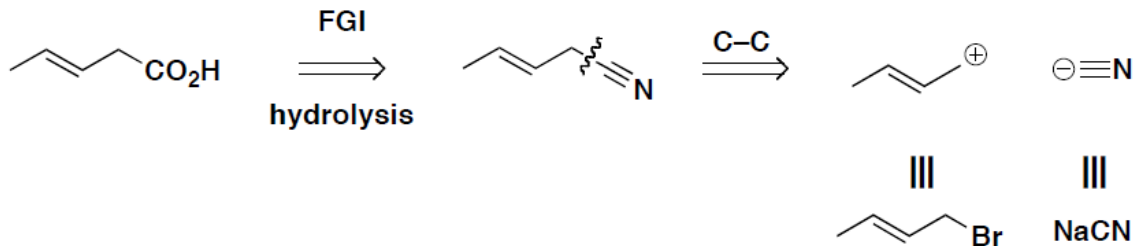


## L'analisi retrosintetica-la disconnessione del gruppo carbossilico $\alpha,\beta$ -insaturo



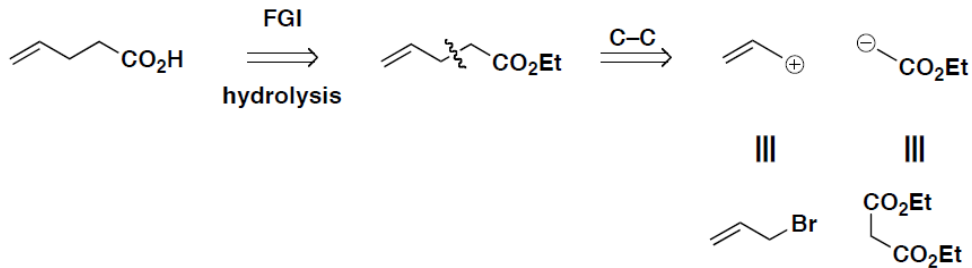
Un composto carbossilico  $\alpha,\beta$ -insaturo può ottenersi sia da una condensazione aldolica che da una reazione di Wittig

# L'analisi retrosintetica-la disconnessione degli acidi carbossilici $\beta,\gamma$ -insaturi



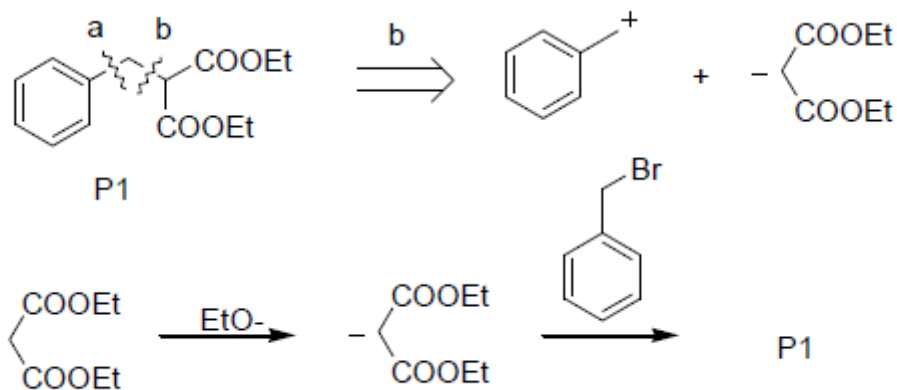
Un acido carbossilico  $\beta,\gamma$ -insaturo può ottenersi da una sostituzione nucleofila su un alogenuro allilico con cianuro.

# L'analisi retrosintetica-la disconnessione degli acidi carbossilici $\gamma,\delta$ -insaturi

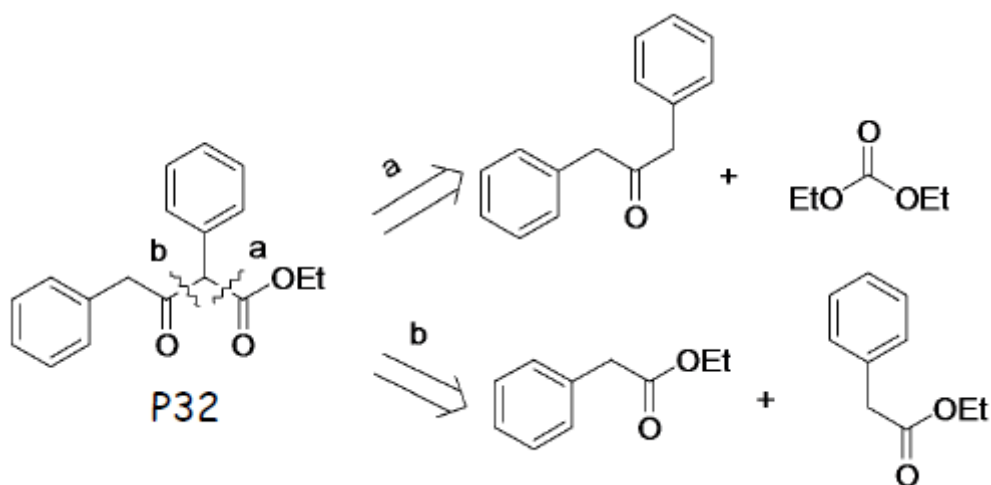


Un acido può ottenersi per alchilazione di un estere malonico con un alogenuro allylico

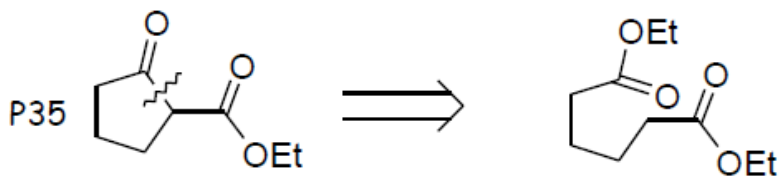
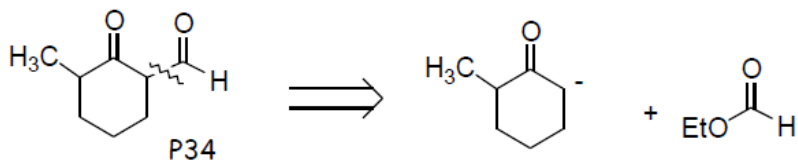
## L'analisi retrosintetica-la disconnessione del gruppo malonico



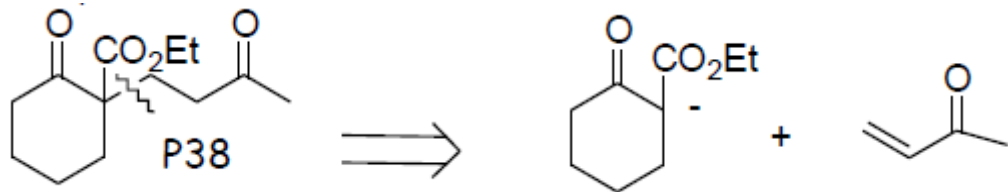
L'analisi retrosintetica-la disconnessione dei derivati 1,3-dicarbonilici via condensazione di Claisen



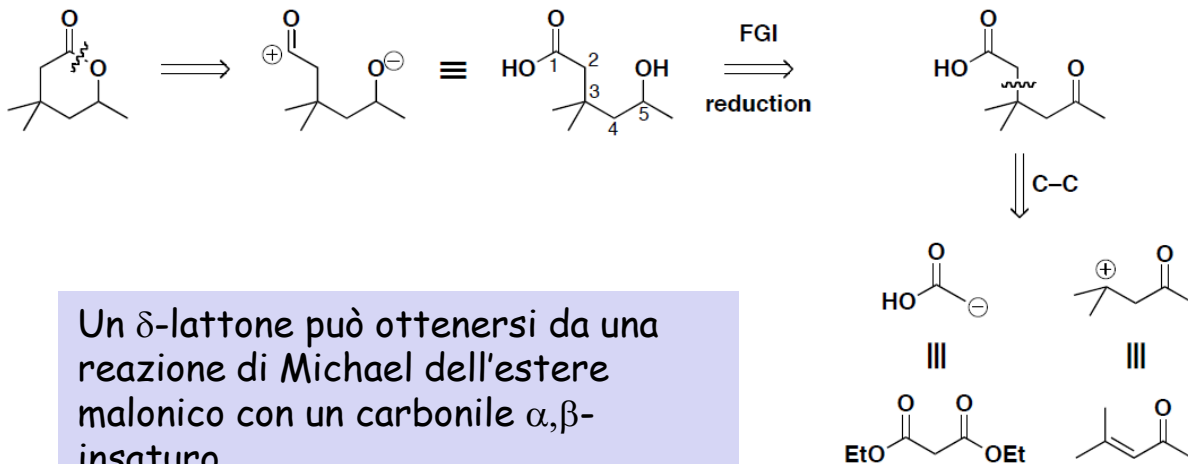
L'analisi retrosintetica-la disconnessione dei derivati 1,3-dicarbonilici via condensazione di Claisen



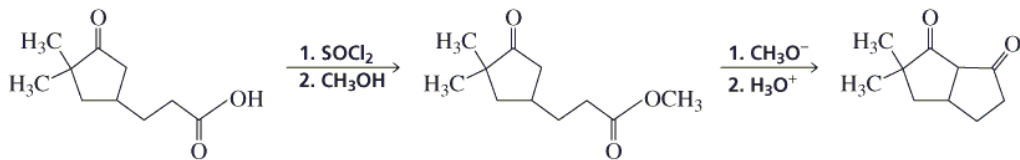
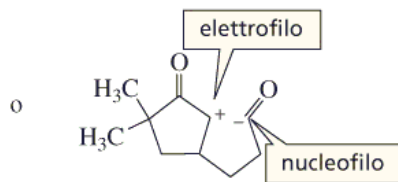
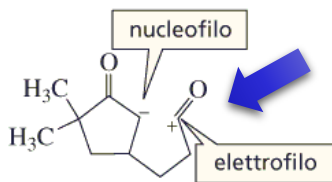
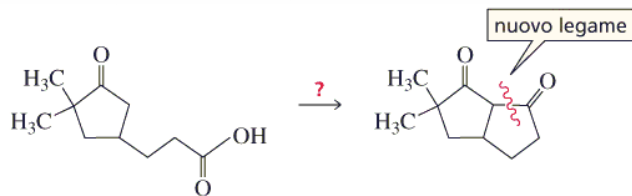
L'analisi retrosintetica-la disconnessione dei sistemi 1,5-dicarbonilici via addizione di Michael



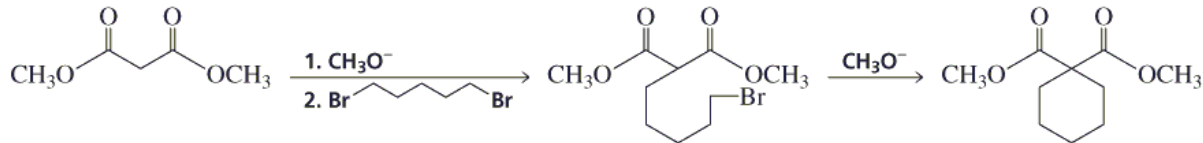
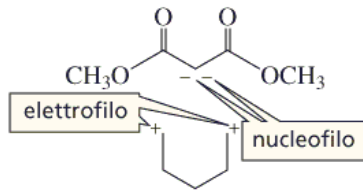
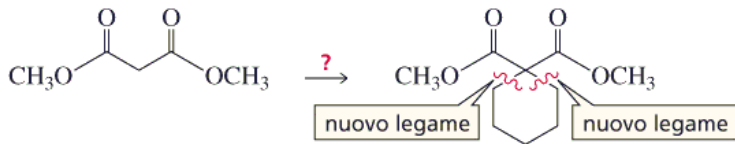
# L'analisi retrosintetica-la disconnessione di un lattone



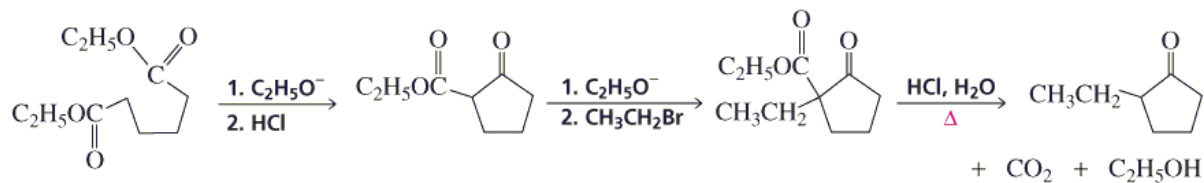
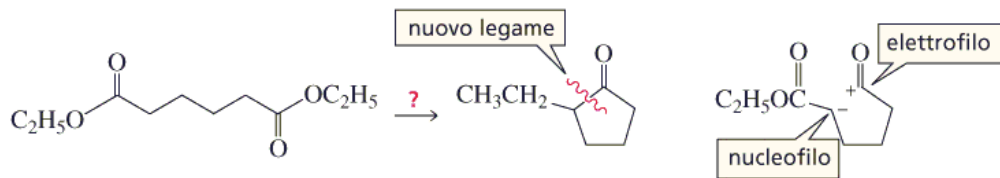
# La sintesi organica: i composti carbonilici nella formazione di legami carbonio-carbonio. Es. 1



# La sintesi organica: i composti carbonilici nella formazione di legami carbonio-carbonio. Es. 2

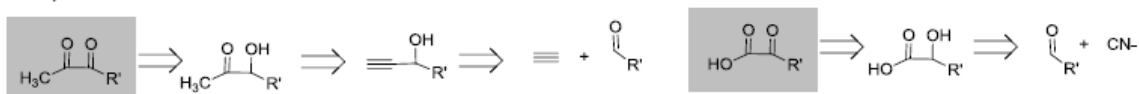


# La sintesi organica: i composti carbonilici nella formazione di legami carbonio-carbonio. Es. 3



# RIASSUNTO DELLE DISCONNESSIONI DI DERIVATI 1,Ω-DICARBONILICI

1,2



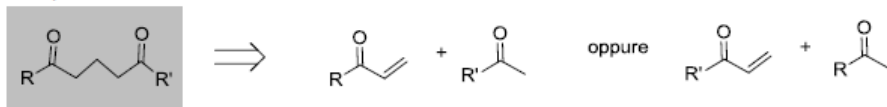
1,3



1,4



1,5



1,6

