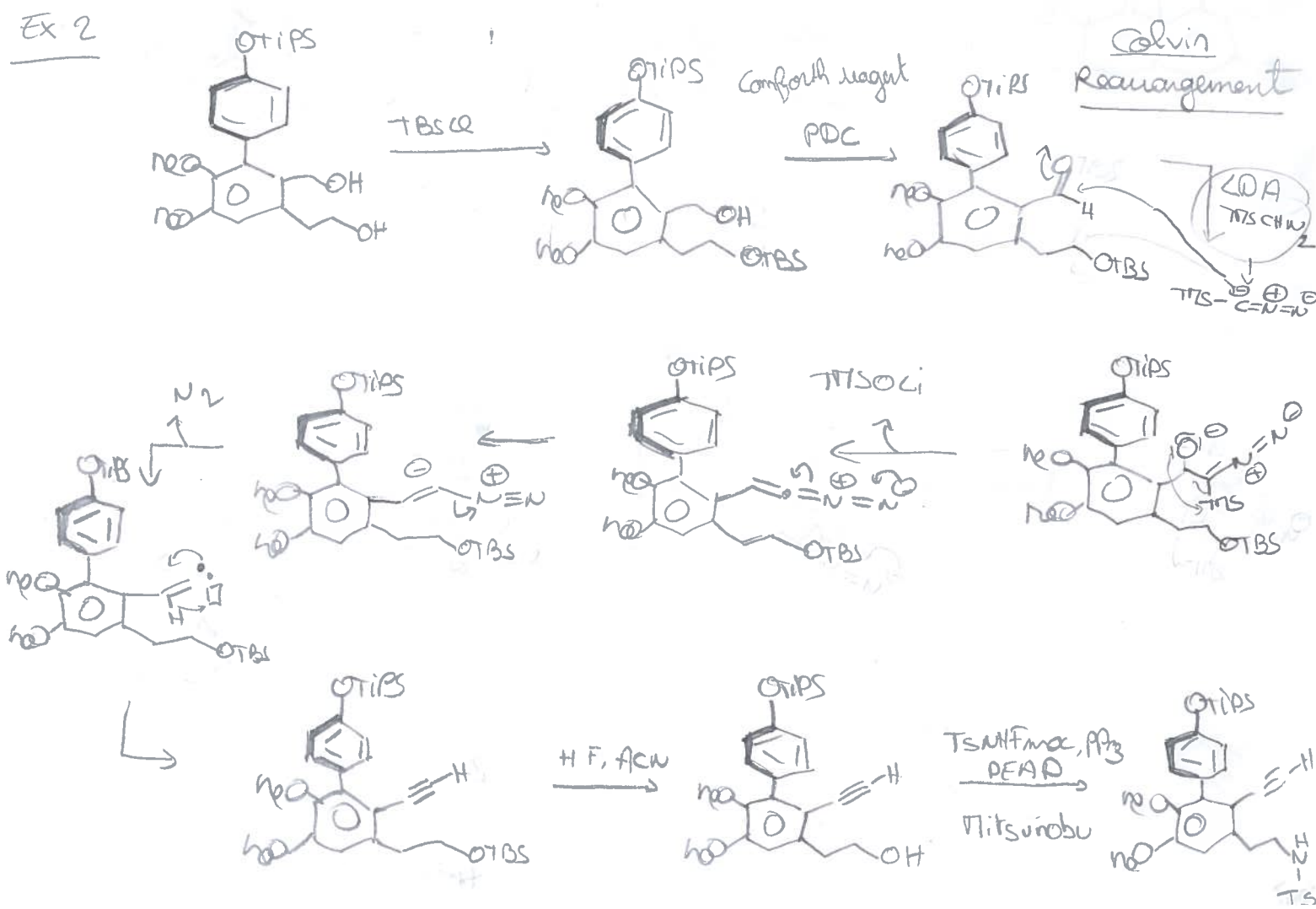
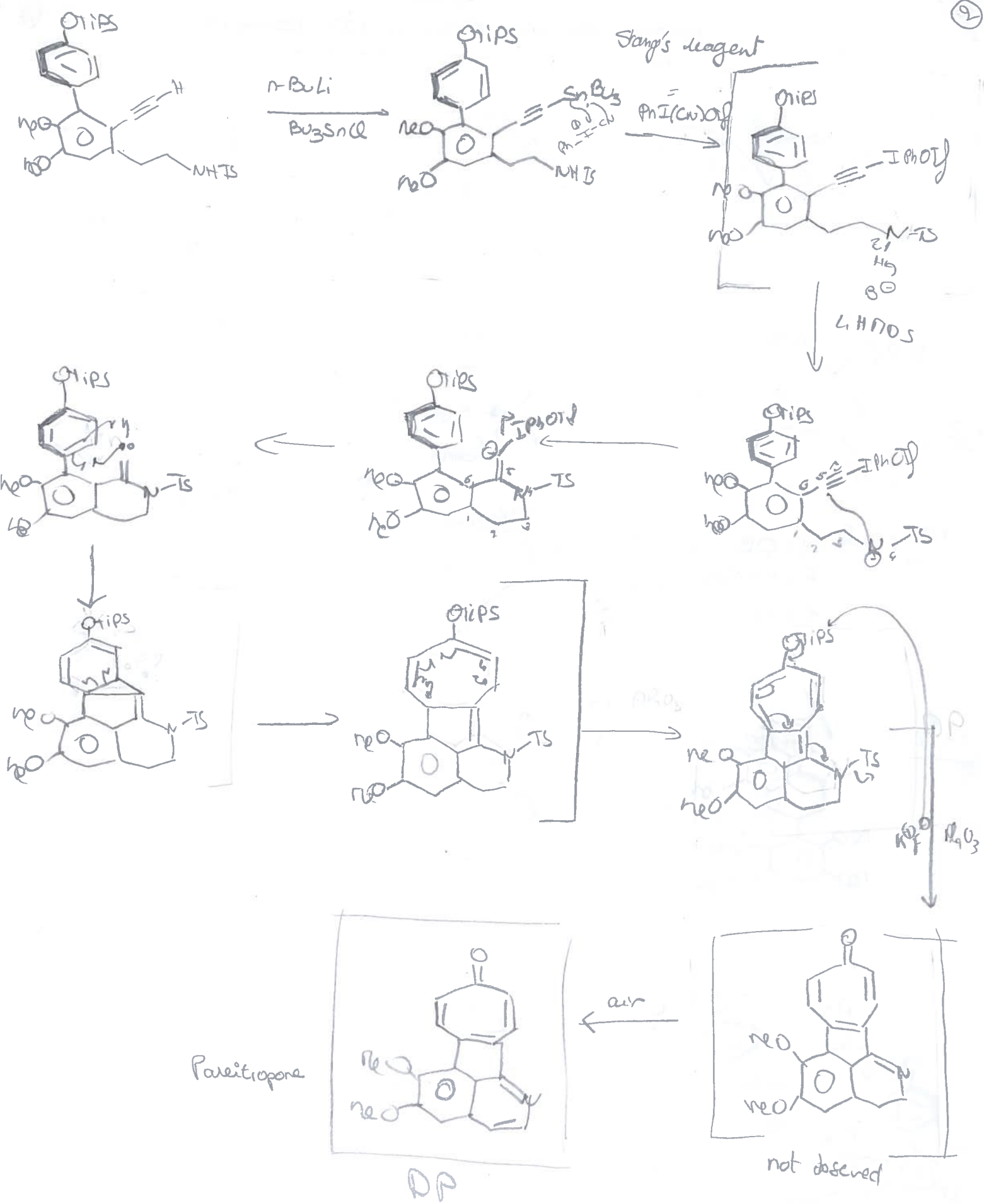


NB: with R = OBu → 55% yield (4.2:1) } major is trans  
 R = CH<sub>2</sub>OPh → 29% (2.1:1)  
 R = CH<sub>2</sub>O<sub>2</sub>CH<sub>3</sub> → 30% (2.5:1) } major is cis

diastereomeric ratios



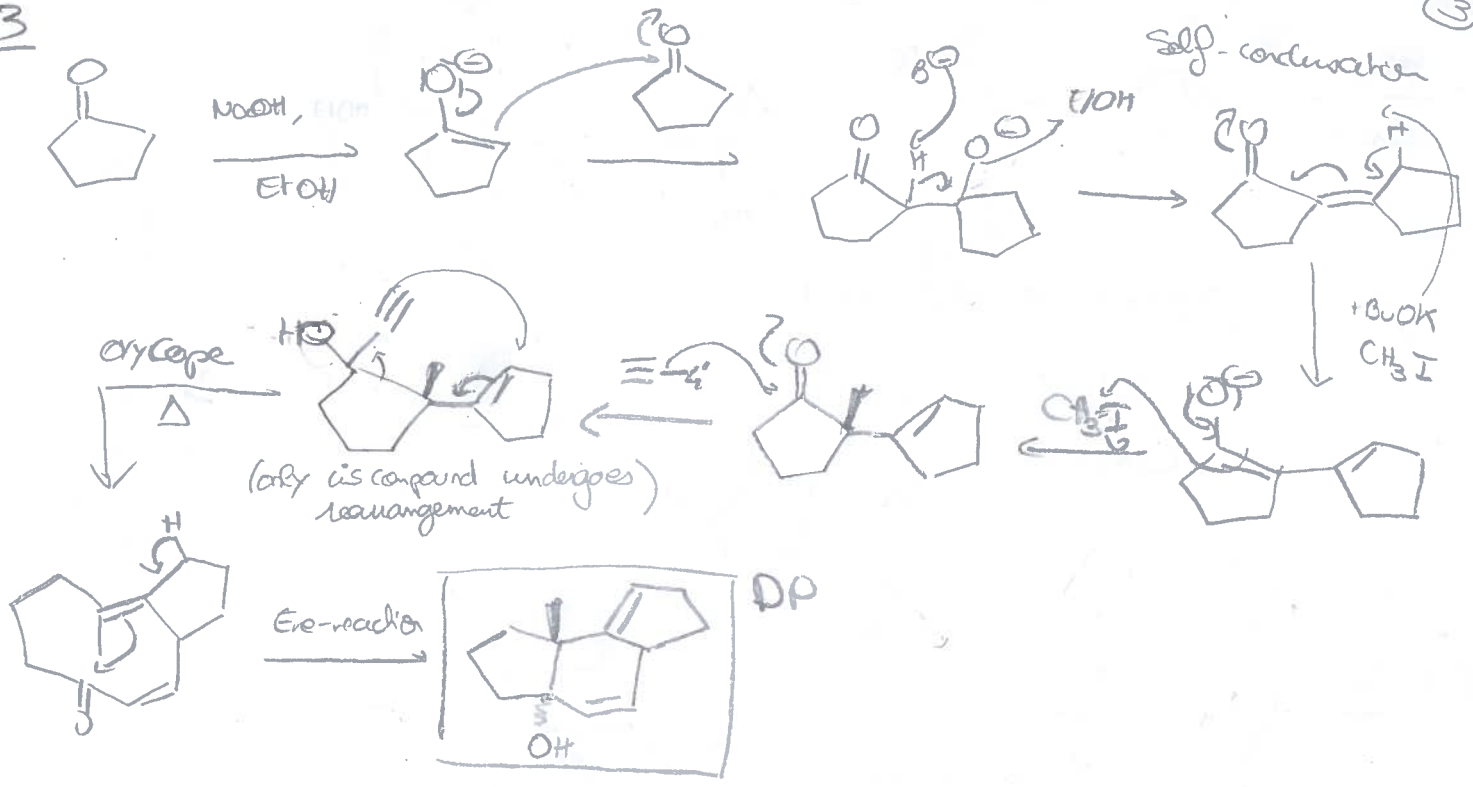


Pareitropone

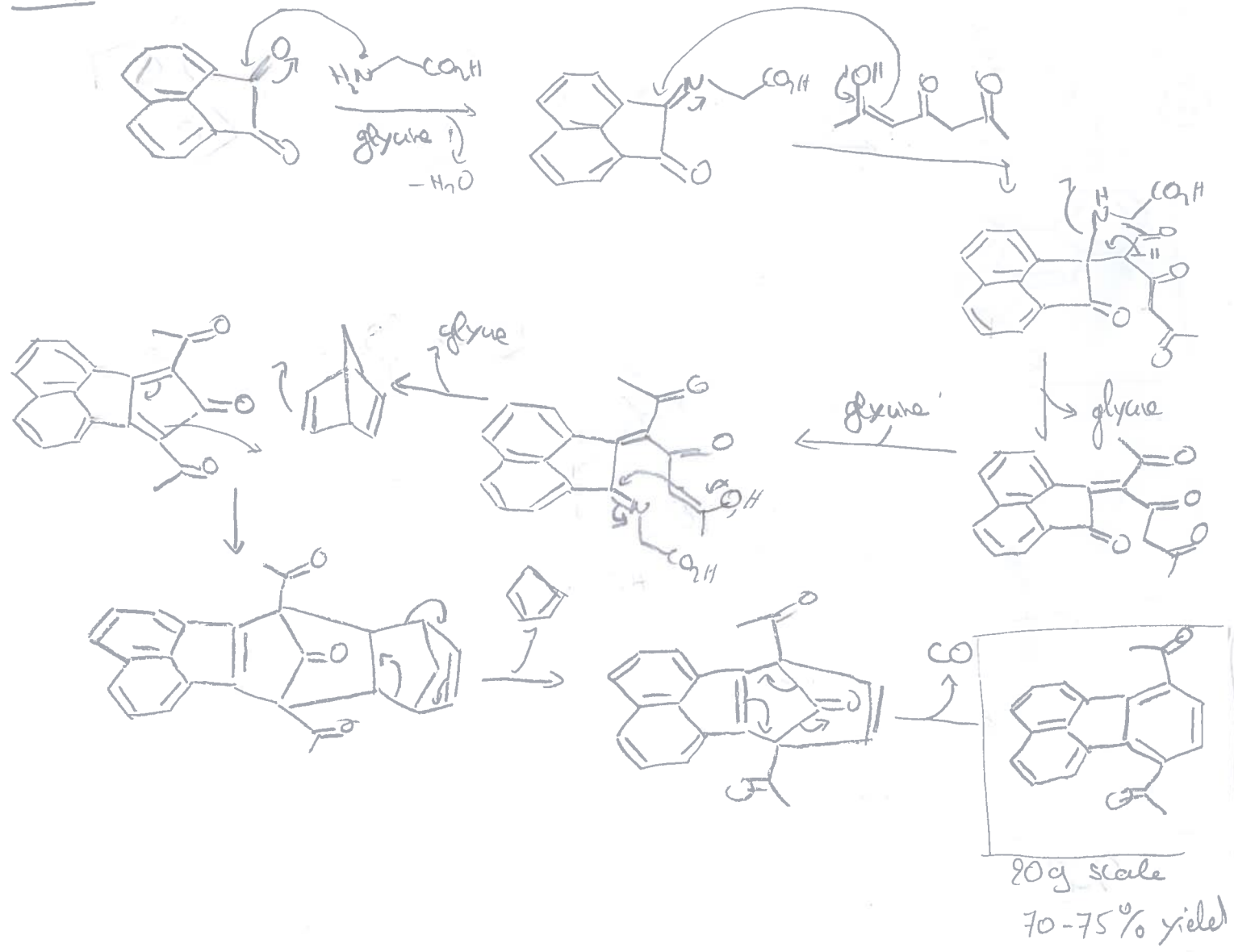
DP

not observed

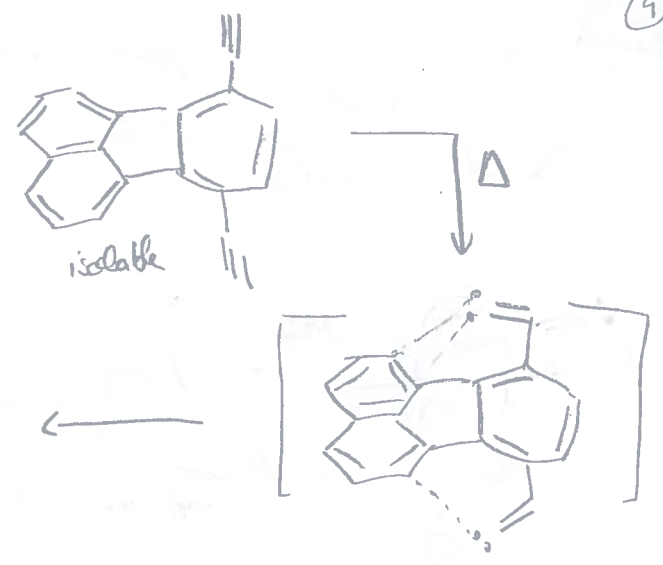
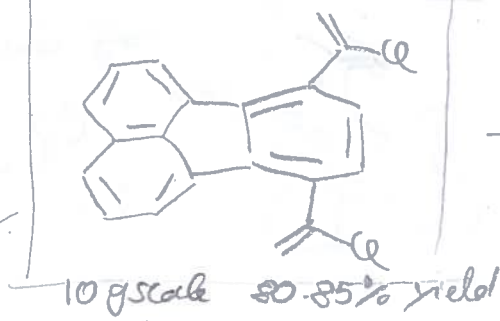
Ex 3



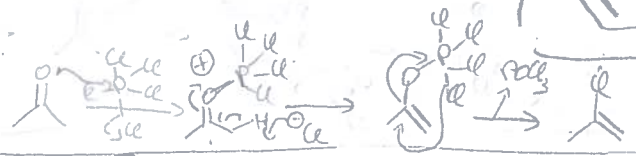
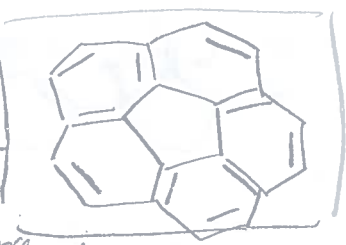
Ex 4



PCl5  
toluene  
Mechanism



DP  
Corannulene



Ex 5

