

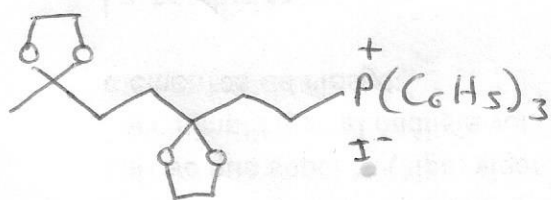
1/ LDA / DME / Me₃SiCl

2/ C₆H₅CHO / TiCl₄

CH₂Cl₂ / -78°C

3/ H⁺ / H₂O / -78°C

(A)



1/ C₆H₅-Li (1 eq)

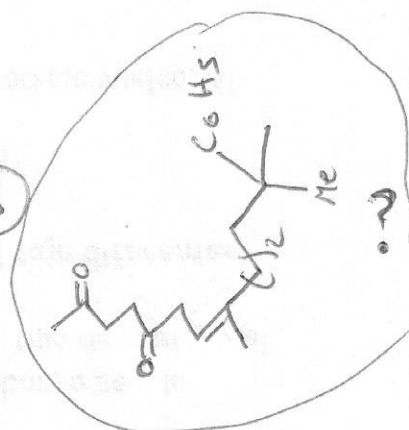
Et₂O



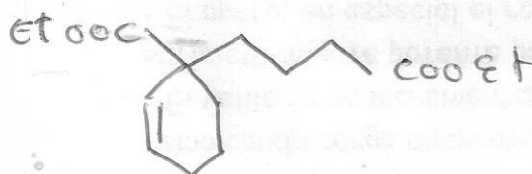
3/ C₆H₅Li (1 eq)

4/ MeOH (-30°C)

(B)



(C)

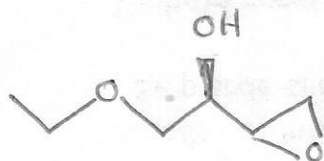
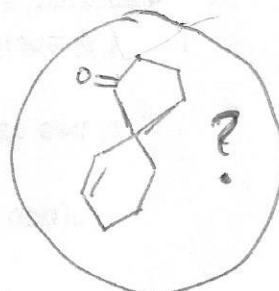


1/ NaH / THF

2/ H₂SO₄ / THF

H₂O / Δ

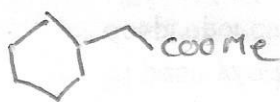
(D)



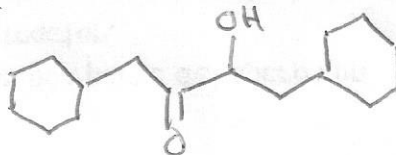
Li-C≡C-OBn

Et₂O, -40°C → 25°C

(E)



(F)

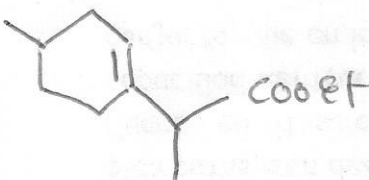


Na / xileno

H₂O

CONDENSACION
ALCOHOLICA

?

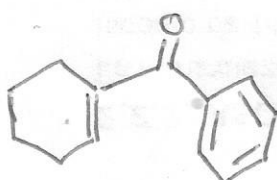


1/ MCPBA

CH₂Cl₂

2/ LDA THF -78°C

(G)



C₆H₅MgBr / Eter

H₂O

(H)

