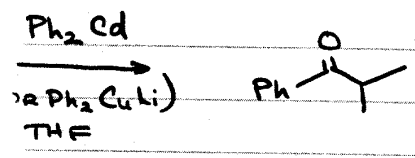
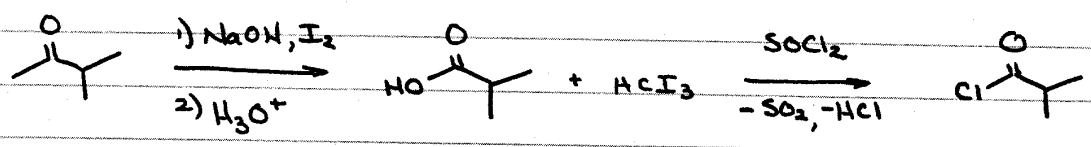
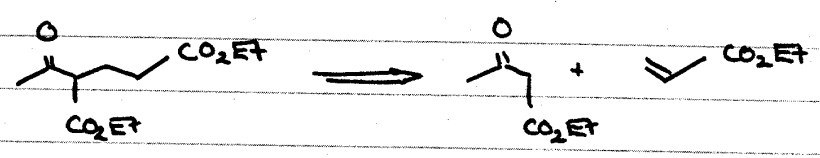


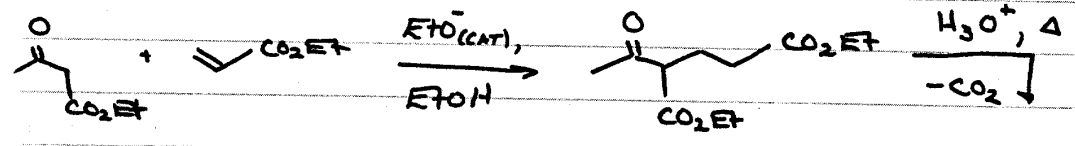
1. ESSENTIALLY, MUST REPLACE ME GROUP BY PH GROUP. THUS, MUST CONVERT ME KETONE TO ACID (IODOFORM) TO ACID CHLORIDE



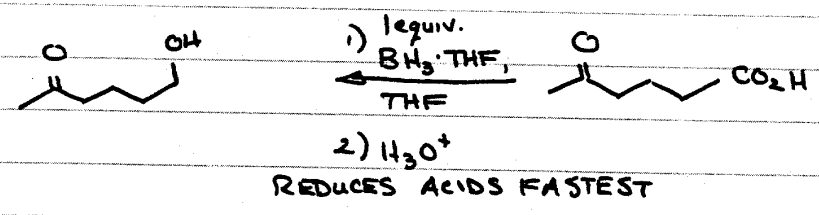
1. ANALYSIS CC(=O)CCC(O)C 1,5-DIOXYGENATED SYSTEM
 \therefore MICHAEL RXN + REDUCTION

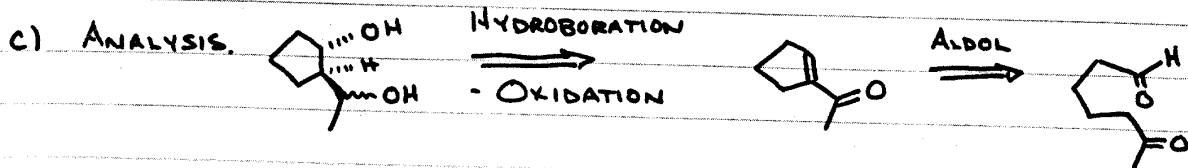


SYNTHESIS:

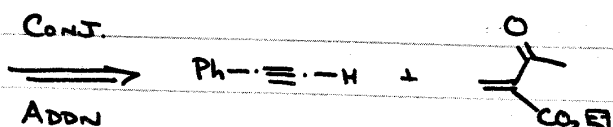
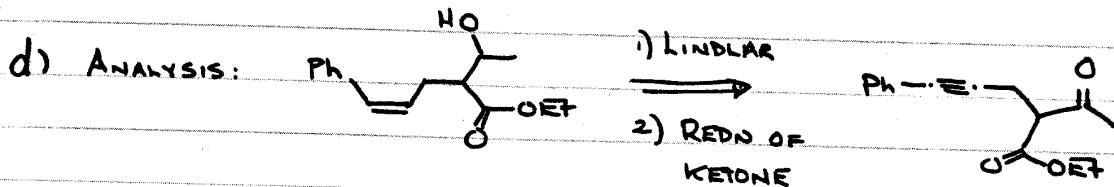
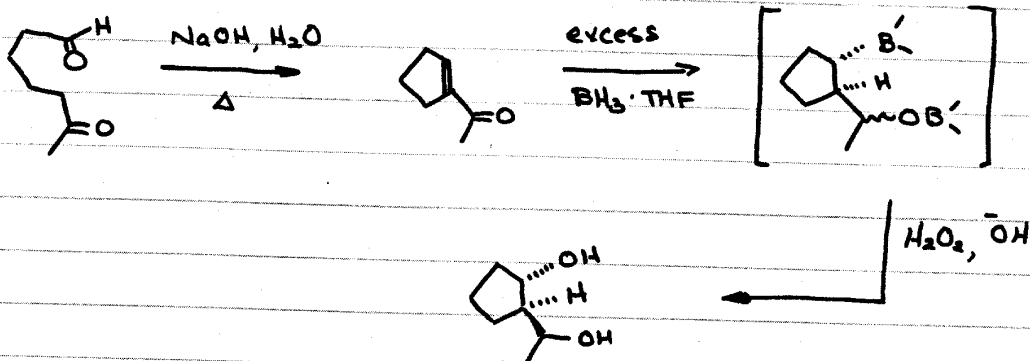


NOTE: COULD ALSO PROTECT KETONE FIRST, THEN USE EDN. LIKE LiAlH4





SYNTHESIS:



SYNTHESIS:

