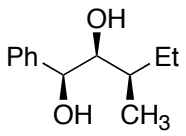
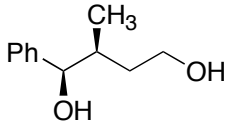
Chem 634
Problem Set 6
Prof. Fox

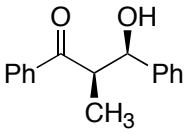
your name _____

Literature references are required only for step 1

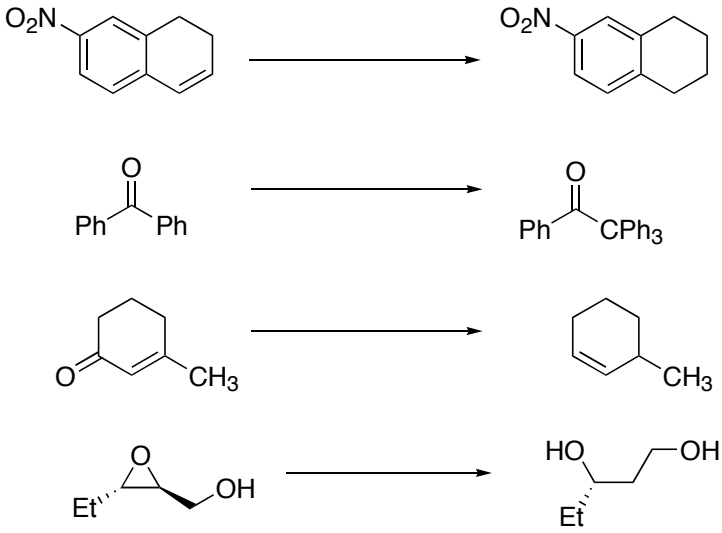
1. Outline syntheses from commercial materials. Provide a literature reference for each step,

a) 

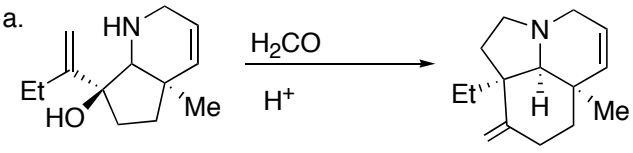
b) 

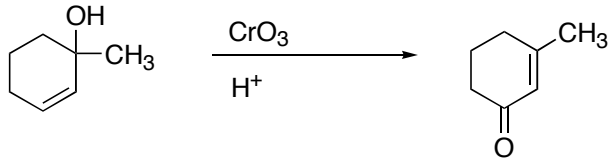
c) 

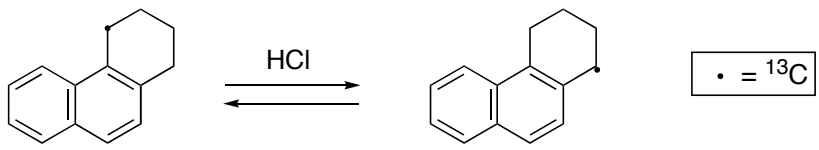
2. Provide Reagents for the following transformations



3. Provide detailed arrow pushing mechanisms

a. 

b. 

c 

• = ^{13}C