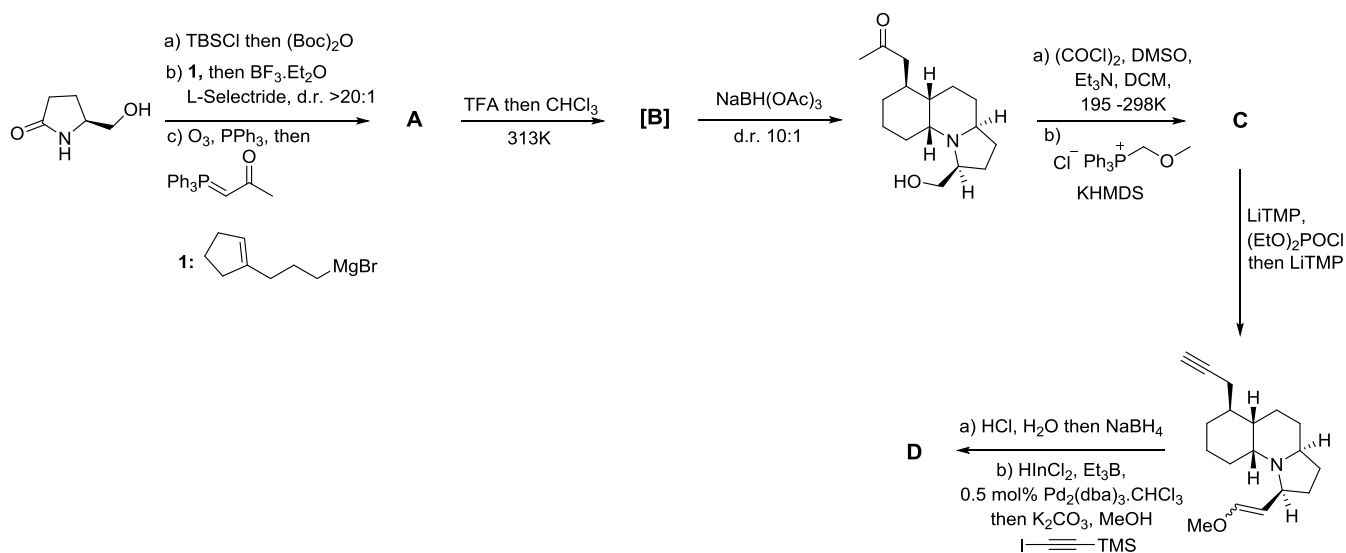


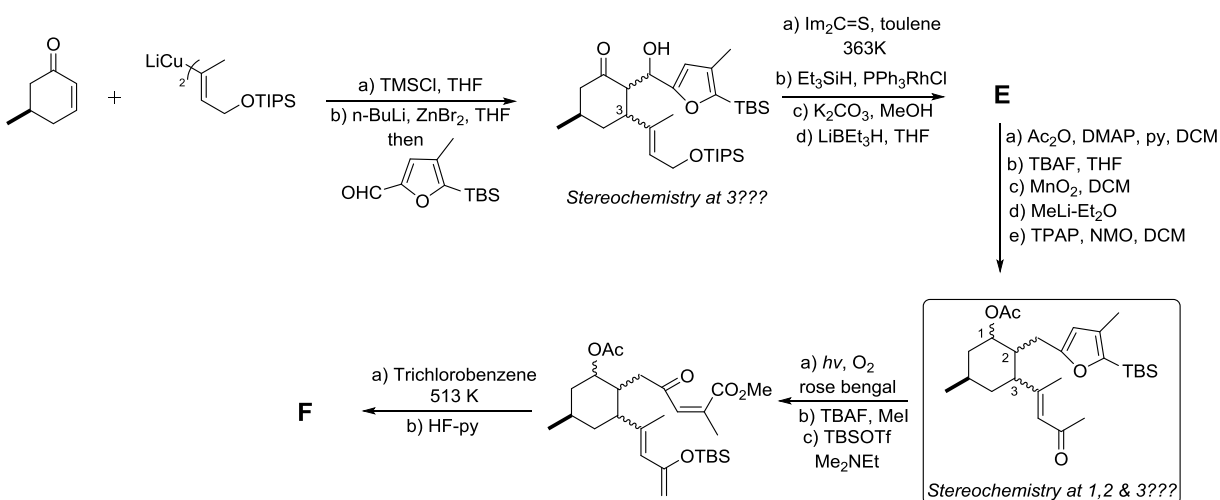
## Group Problem 17<sup>th</sup> November, 2015

1. Please write down the mechanism of following transformations filling in unknown products with stereochemistry

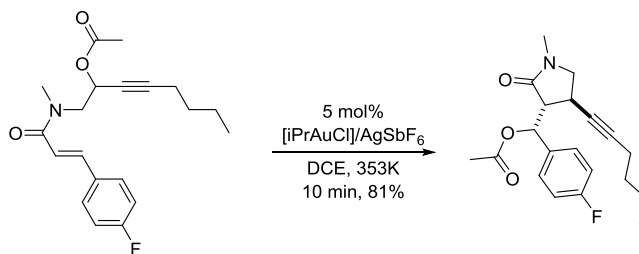
a)



b)



2. Please write down the mechanism for the following reaction taking advantage of the hints.



Hints

