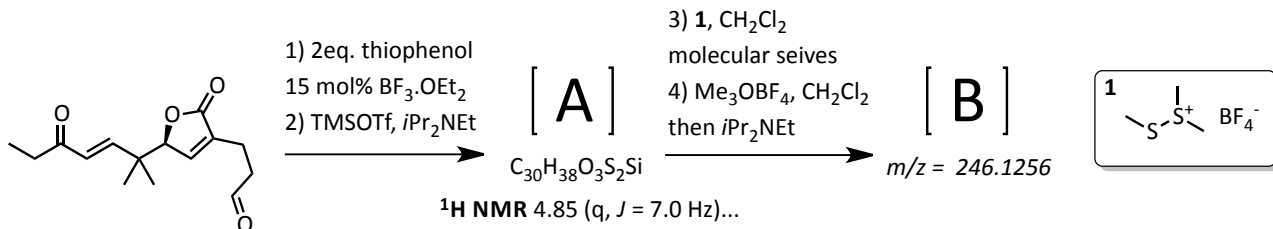


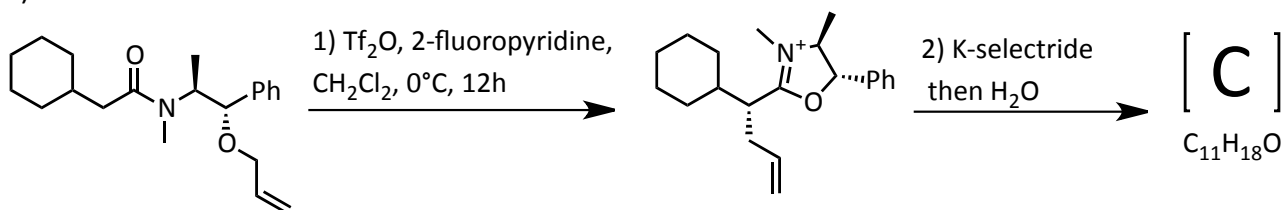
Group Problems

Please provide mechanisms for all steps and the identities of the intermediates indicated

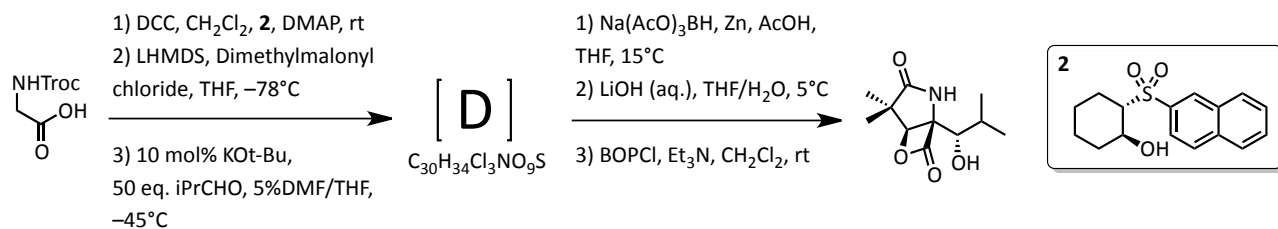
1)



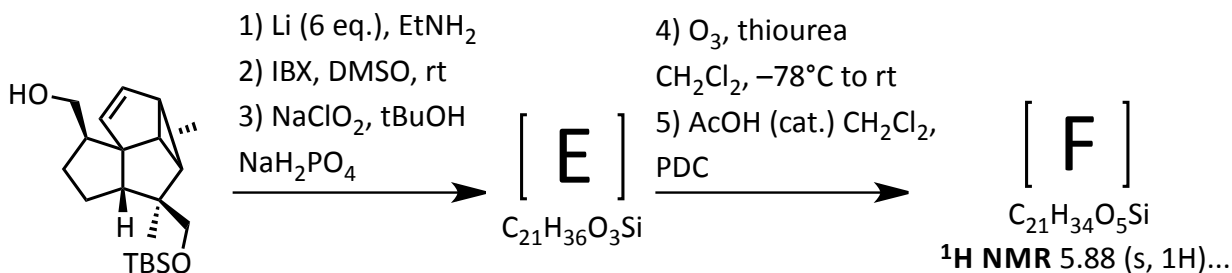
2)



3)



4)



5)

