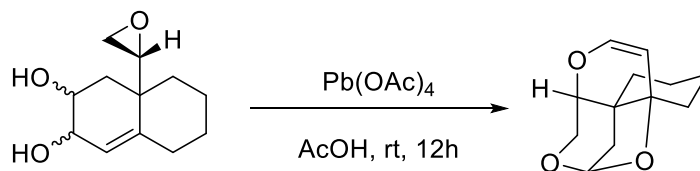


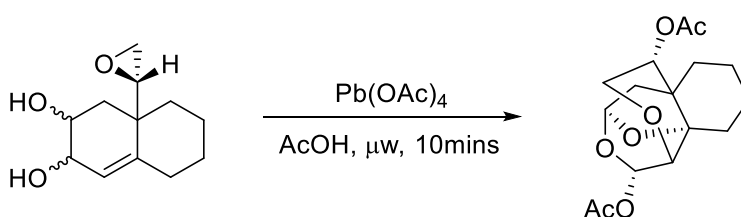
Group Meeting Problems – 5th February 2013

Please attempt the following problems, giving reagents, mechanisms and structures for intermediates **A-C**

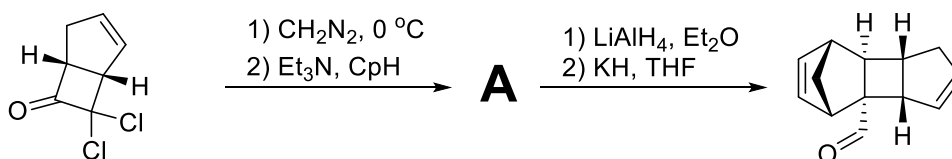
1) (*Org. Lett.*, **2009**, *11*, p3610)



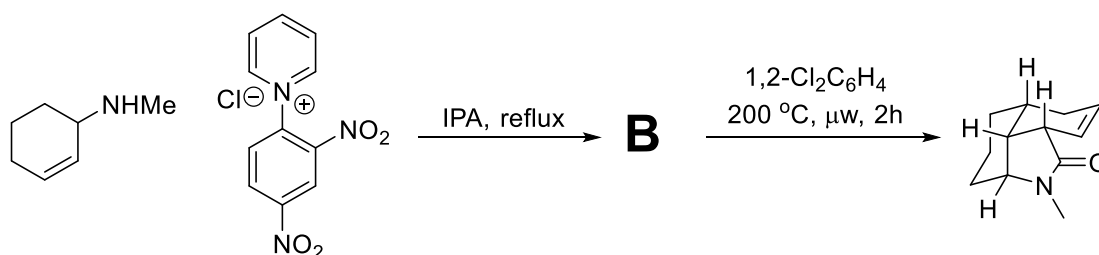
2) (*Org. Lett.*, **2009**, *11*, p3610)



3) (*Org. Lett.*, **2001**, *3*, p2533)



4) (*J. Am. Chem. Soc.*, **2009**, *131*, p7546)



5) (*Org. Lett.*, **2002**, *4*, p2821)

