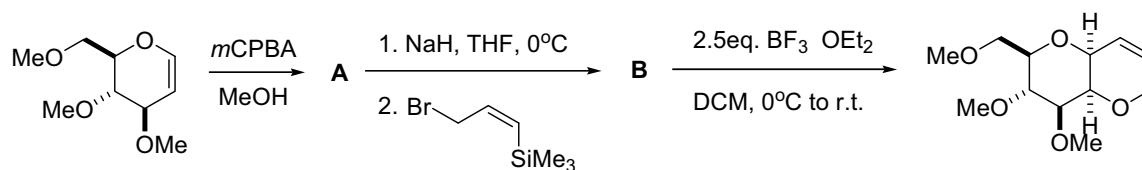


# Group Meeting Problems

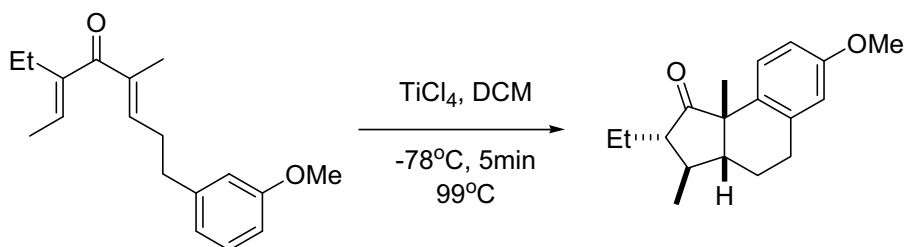
Li Wang, December 3<sup>rd</sup>, 2008

1. Please find the structure of compound **A** and **B**; as well as provide mechanisms for each transformation.

Besides, please state the reason why a *cis*-product was obtained.



2. Please provide 1) a mechanism regarding the following transformation; and 2) render 3-D conformational drawing to illustrate the stereochemistry observed.



Merry Christmas!!!