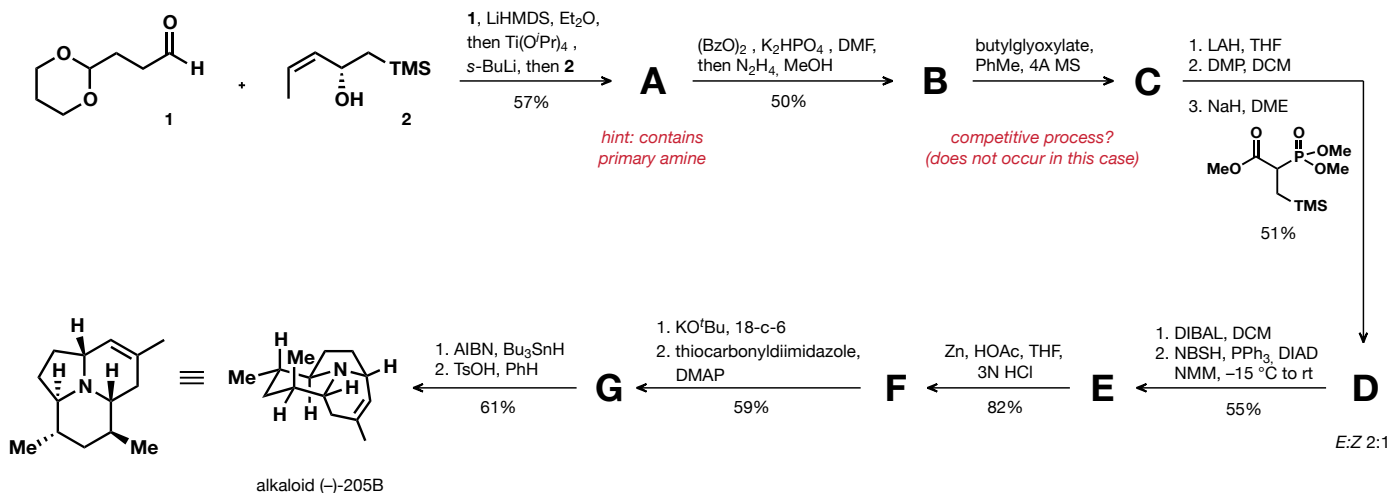


Problem Set Seminar – July 2013

1. Total synthesis of alkaloid (–)-205B (Micalizio, 2012)

whole group

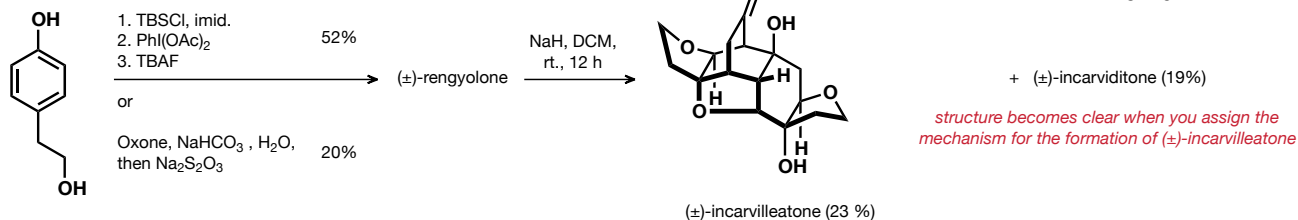
G.C. Micalizio, *JACS* **2012**, *134*, 15237.



2. Total Synthesis of (±)-Incarviditone and (±)-Incarvilleatone.

Christian, Seb

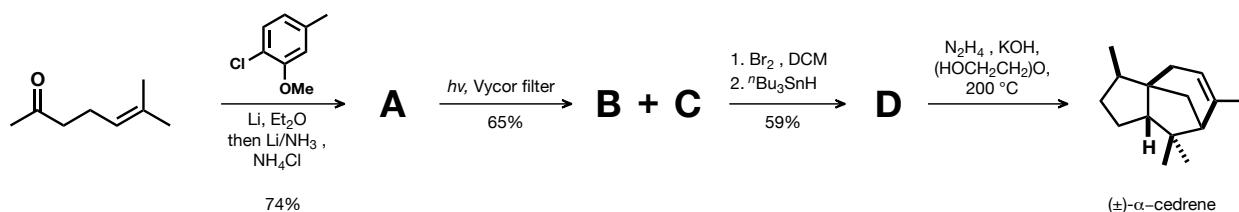
A. L. Lawrence, *Org. Lett.* **2012**, *14*, 4537.
Y. Tang, *Org. Lett.* **2012**, *14*, 4878.



3. Total synthesis of (±)-α-cedrene by P. Wender (1981)

Ruben

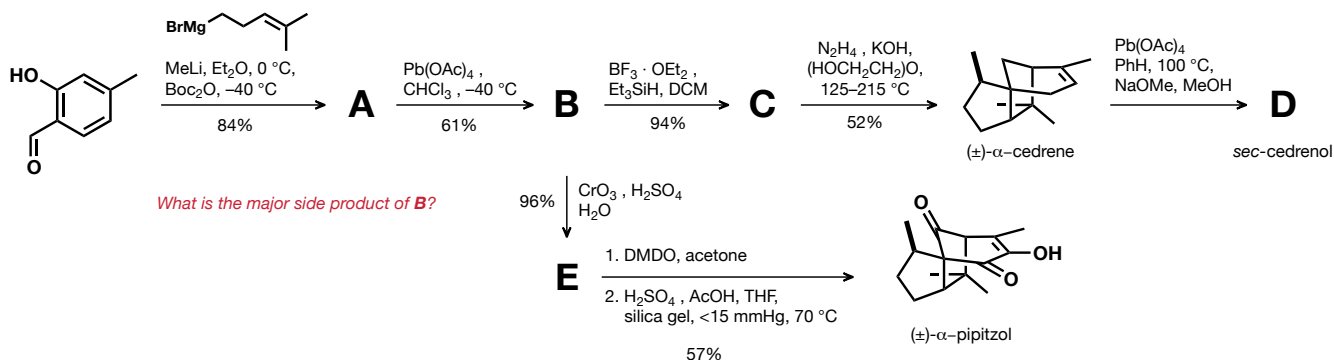
P.A. Wender, *JACS* **1981**, *103*, 688.



4. Total synthesis of (±)-α-cedrene, (±)-α-pipitzol and sec-cedrenol by R.R.Pettus (2011)

Magnus, Philipp

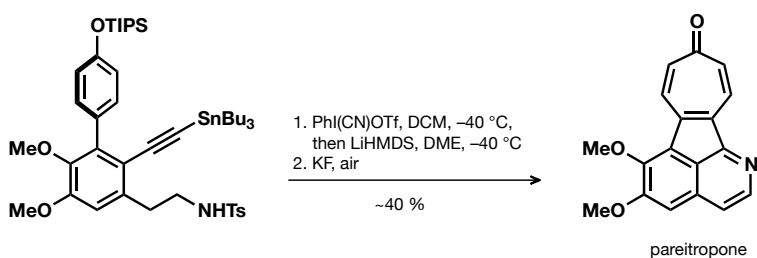
R.R. Pettus, *JACS* **2011**, *133*, 1603.



5. Synthesis of the tropolisoquinoline alkaloid pareitropone.

Seb, Philipp

K.S. Feldman, *JACS* **2002**, *124*, 11600.



A. You finished the tasks and there is still some time left? Go on, here is an additional one. Can you cope with acetals? Name reactions? K.-I. Sato, *Chem. Lett.* **1994**, 23, 37.

