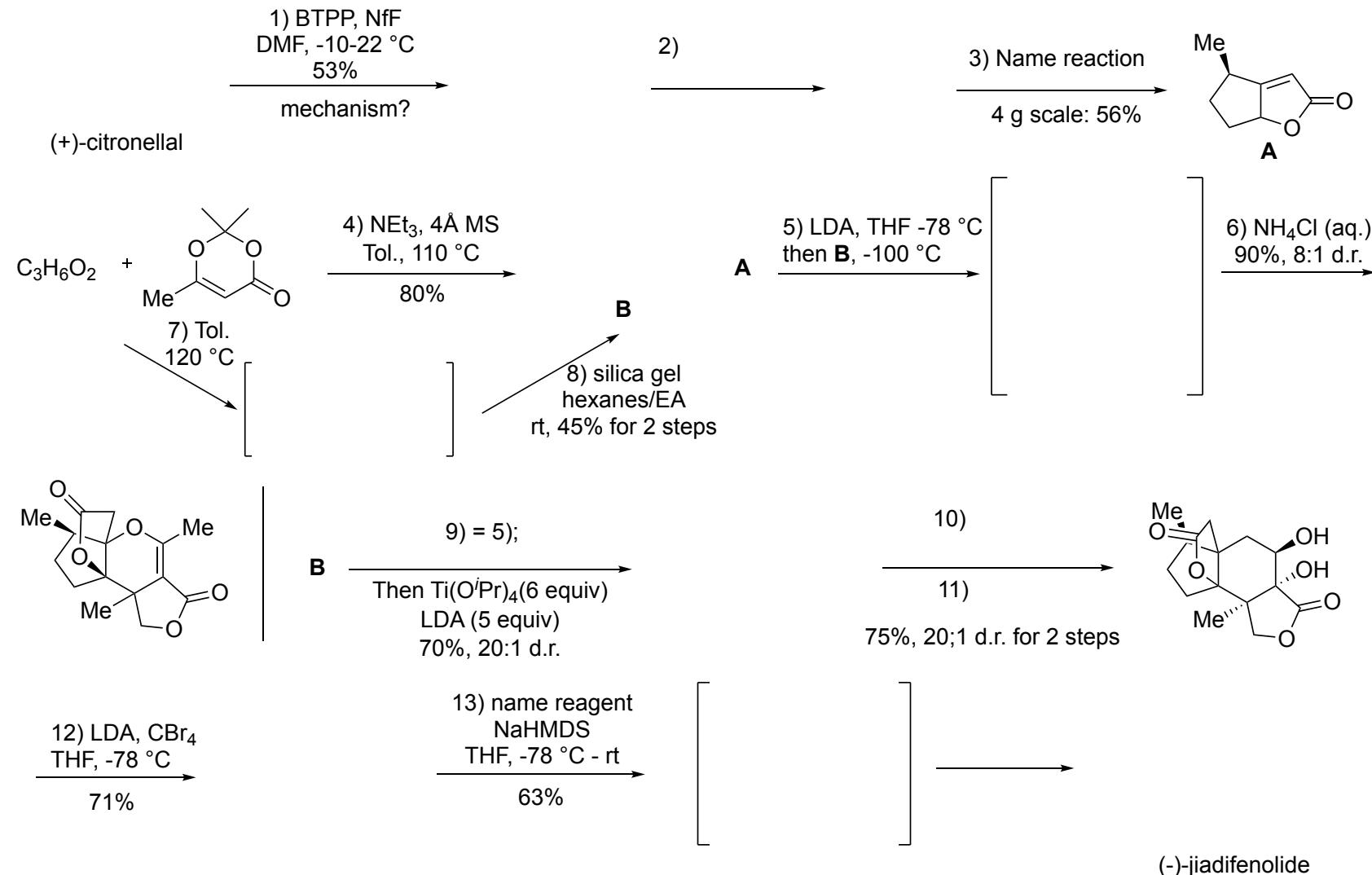


# E 246: (-)-Jiadifenolide

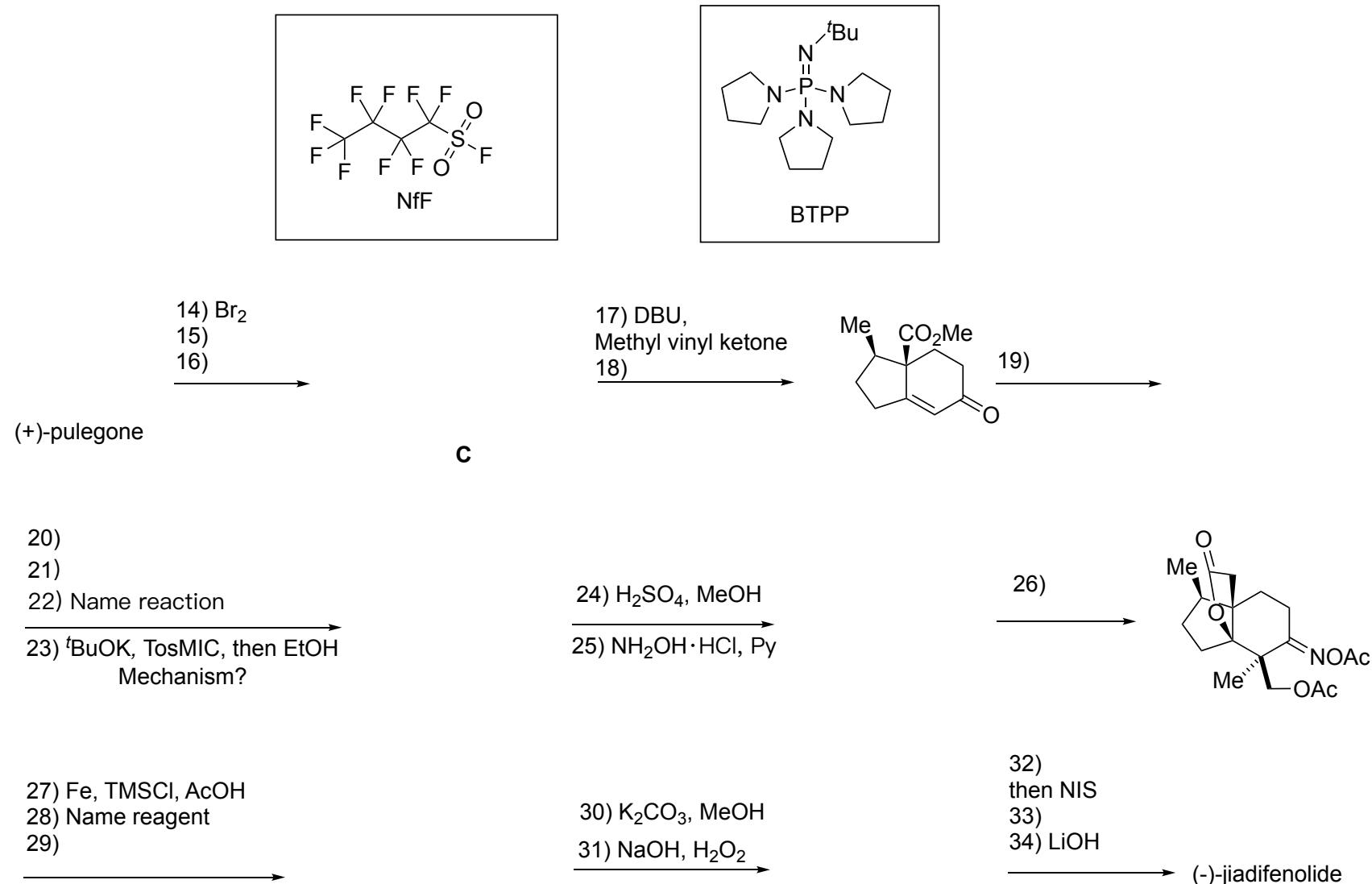
## Route 1



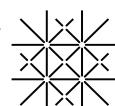
[1] An eight-step gram-scale synthesis of (-)-jiadifenolide. Hai-Hua Lu, Michael D. Martinez, Ryan A. Shenvi. *Nat. Chem.* **2015**, *7*, 604.

# E 246: (-)-Jiadifenolide

## Route 2



[2] An Enantiospecific Synthesis of Jiadifenolide. David A. Siler, Jeffrey D. Mighion, Erik J. Sorensen. *Angew. Chem. Int. Ed.* **2014**, *53*, 5332. [3] H. J. Ringold. *J. Am. Chem. Soc.* **1962**, *84*, 3402. [4] S. M. Weinreb. *Tetrahedron Lett.* **2010**, *51*, 3555.

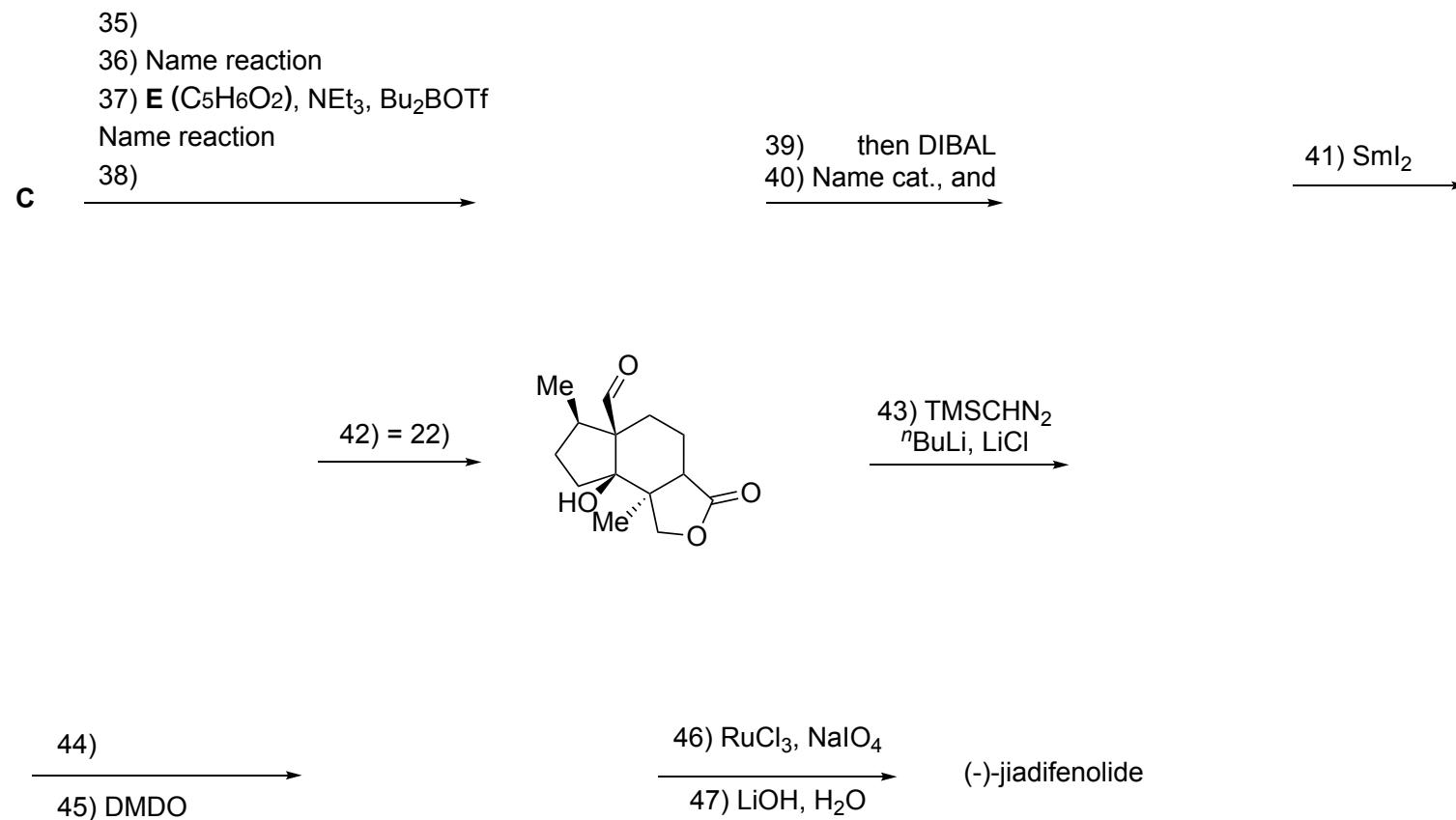


University  
of Basel

Sparr Group Seminar  
30/10/24  
Xiao-Yu Li

# E 246: (-)-Jiadifenolide

## Route 3



[5] Protecting-Group-Free Total Synthesis of (-)-Jiadifenolide. Yandong Zhang. *Org. Lett.* 2015, 17, 5480.