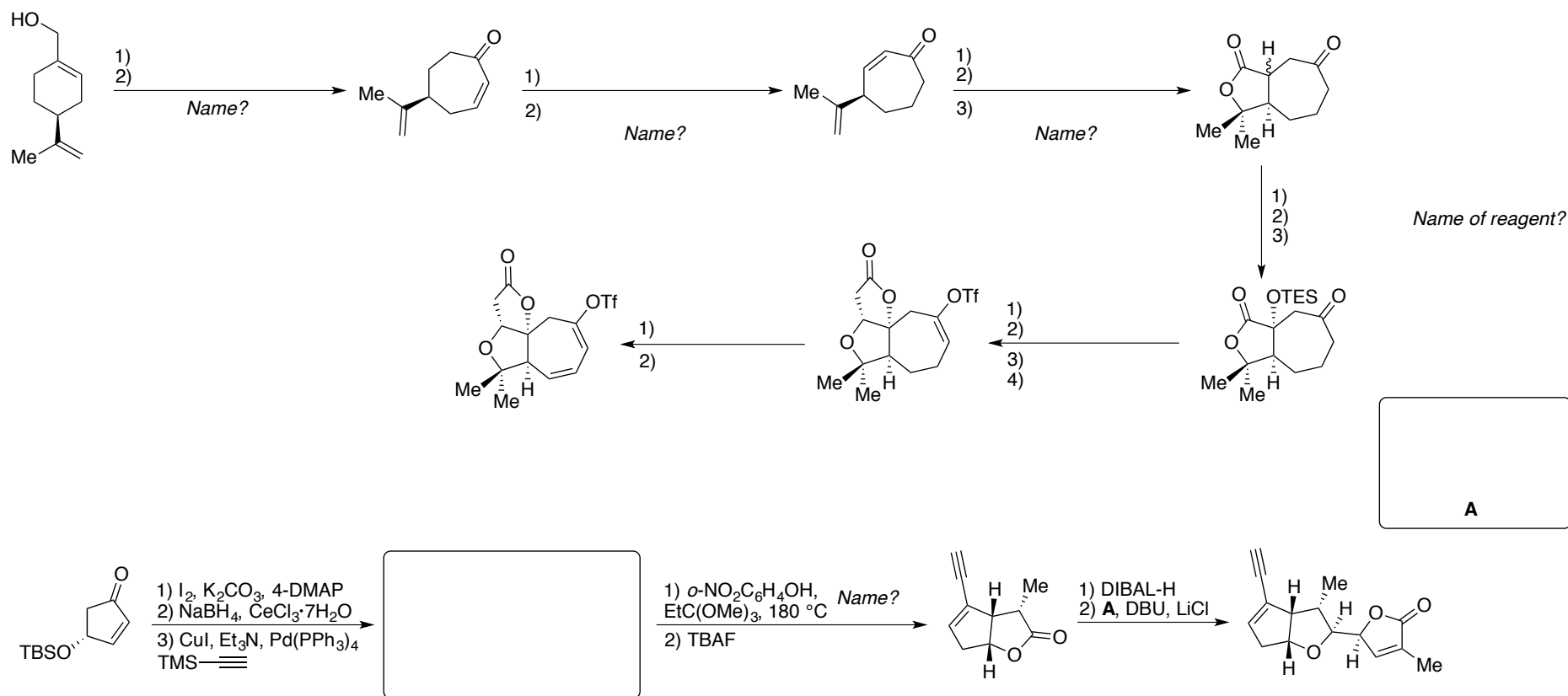
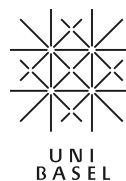


E20: Total Synthesis of Rubriflordilactone B

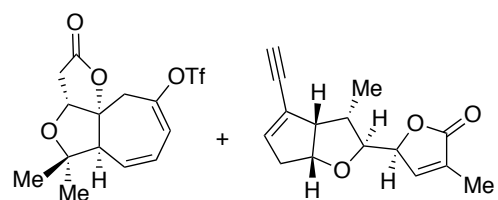


Isolation: W.-L. Xiao, L.-M. Yang, N.-B. Gong, L. Wu, R.-R. Wang, J.-X. Pu, X.-L. Li, S.-X. Huang, Y.-T. Zheng, R.-T. Li, Y. Lu, Q.-T. Zheng, H.-D. Sun, *Org. Lett.* **2006**, *8*, 991–994.

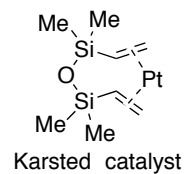
Total Synthesis: P. Yang, M. Yao, J. Li, Y. Li, A. Li, *Angew. Chem. Int. Ed.* **2016**, *55*, early view.



Sparr Group Seminar
26.05.2016
Reto Witzig



1)



H₂, Lindlar-catalyst,
then 80 °C, DDQ

or

Karstedt catalyst, (3-AmO)SiMe₂H
then 135 °C, DDQ
then AgF

Rubriflordinolactone B