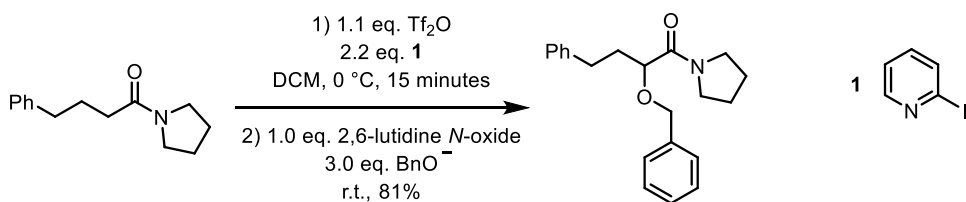


Exercise session 19/11/2020

- 1) Propose a mechanism for this reaction
2) Which side product could be expected in this reaction? Which kind of nucleophiles would favor its formation?



N. Maulide et al., *J. Am. Chem. Soc.* **2019**, *141*, 18437

- 3) Propose a mechanism for this reaction



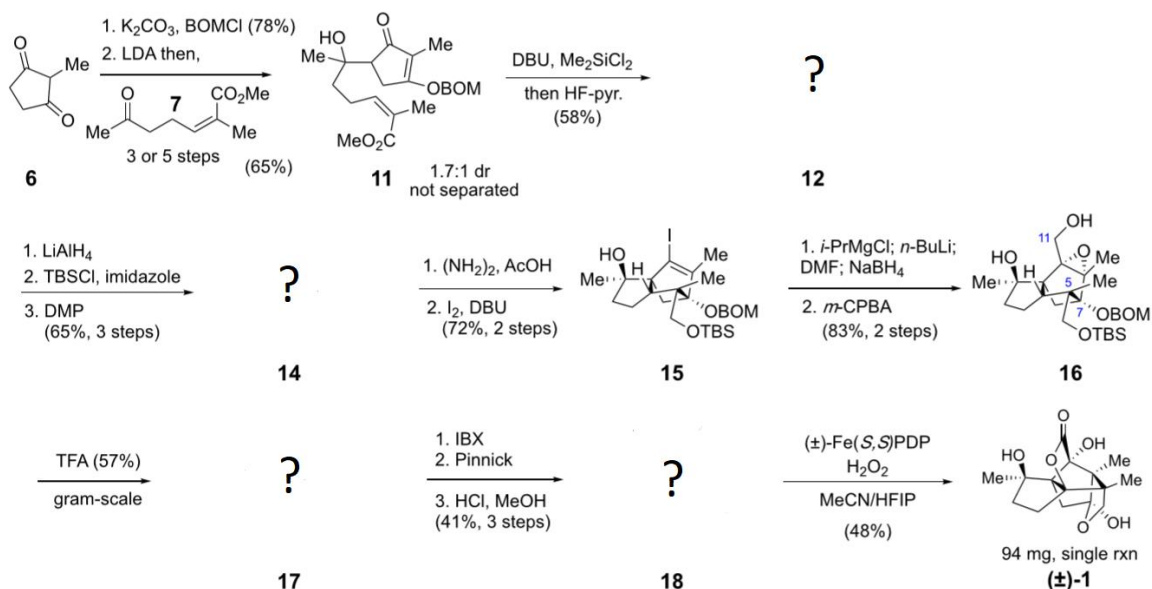
L. W. Ye et al., *Chem. Sci.* **2019**, *10*, 3123

- 4) Propose a mechanism for this reaction



Y. Lu et al., *J. Am. Chem. Soc.* **2019**, *141*, 16362

- 5) Propose a structure for **12**, **14**, **17** and **18**



- 6) Propose a mechanism for this reaction

