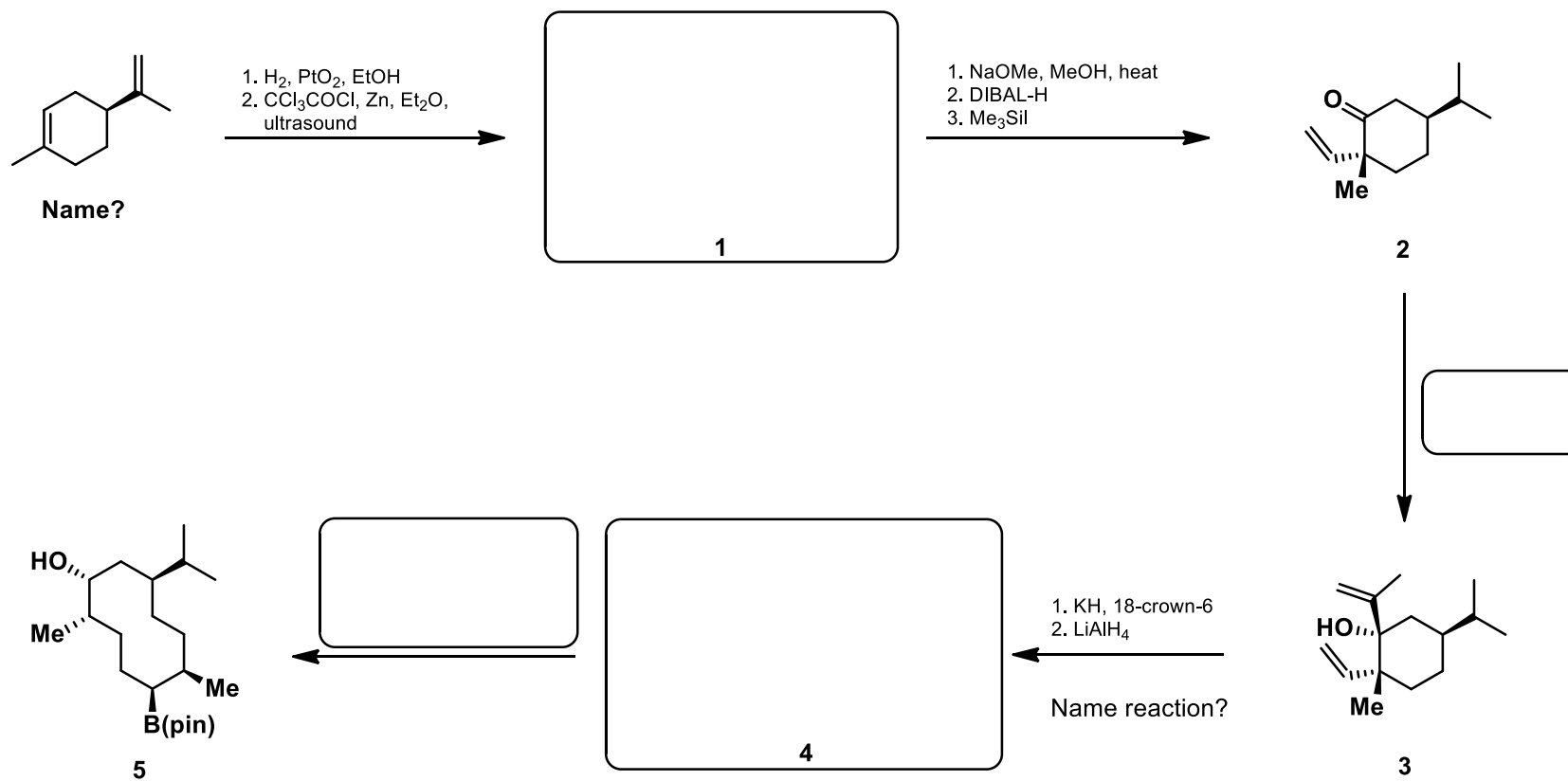
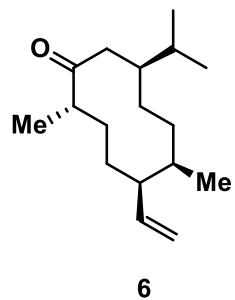
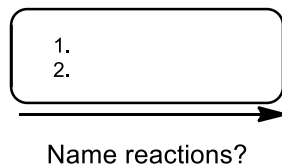
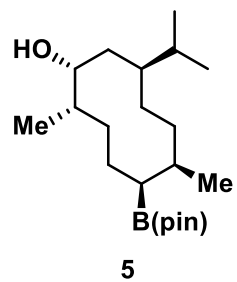


# Scalable Total Synthesis of (-)-Vinigrol

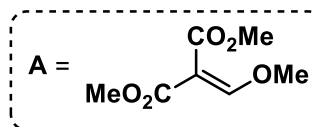
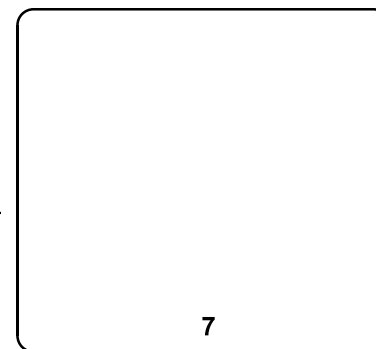
Xuerong Yu, Lianghong Xiao, Zechun Wang, Tuoping Luo,

*J. Am. Chem. Soc.* **2019**, *141*, 3440–13443.



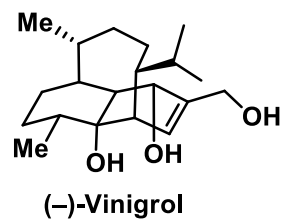


1. LDA, A  
 2. DBU, 40°C



1) DBU, 100°C  
 2) *o*-DCB, mW,  
 200 °C

Name reaction?



1. Burgess reagent  
 2. DIBAL-H  
 3. <sup>1</sup>O<sub>2</sub>, then PMe<sub>3</sub>



1. <sup>1</sup>O<sub>2</sub>, 0 °C  
 2. H<sub>2</sub>, Pd/C, MeOH

