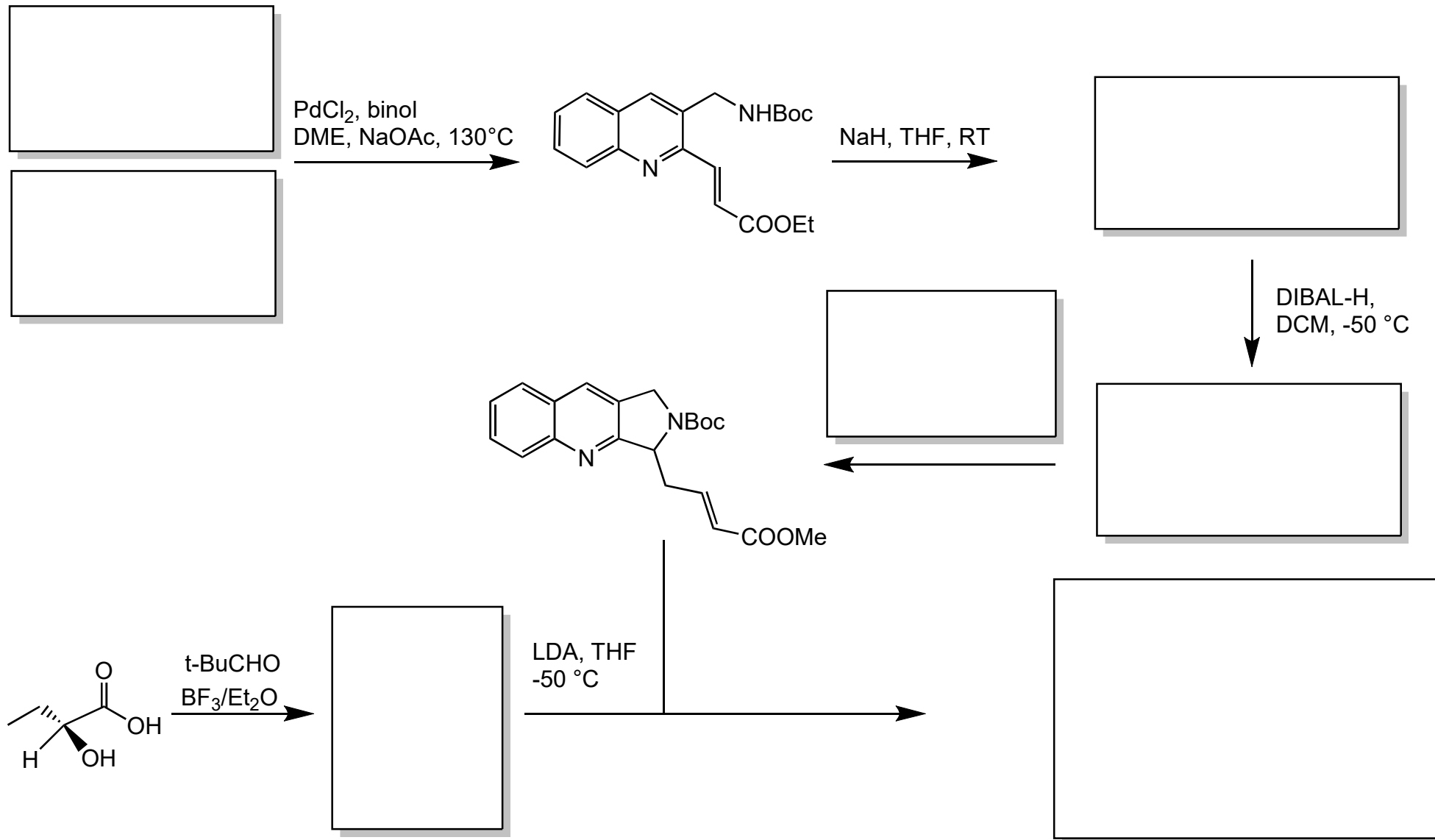


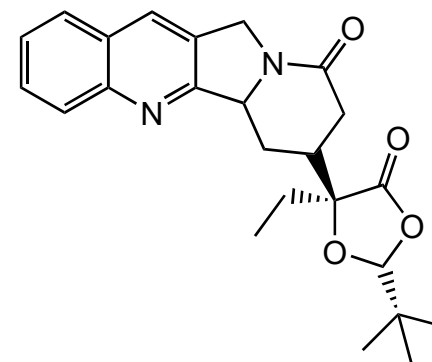
# Asymmetric Total Synthesis of (20S)-Camptothecin using a Chiral Auxiliary Strategy

Liu Q., Liu M., Huang G., Chen F.-e.

*Tetrahedron* 2019



TMSOTf,  
2,6-lutidine,  
DCM



DDQ, THF, RT



HCl/HOAc, H<sub>2</sub>CO,  
1,4-dioxane, 90 °C

