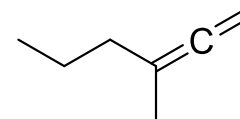
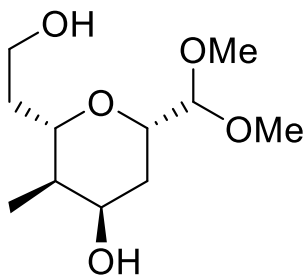
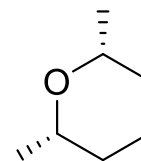
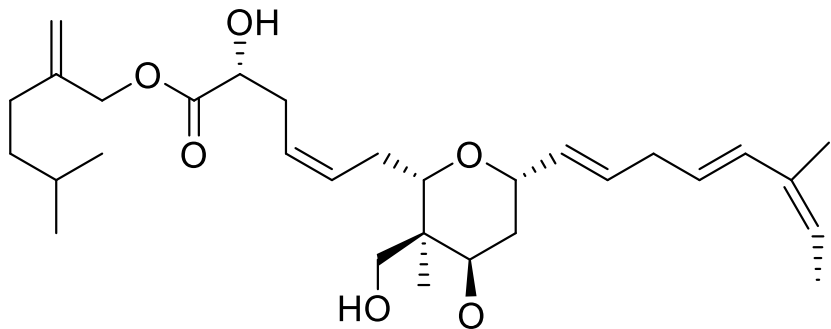


# An Enantioconvergent and Concise Synthesis of Lasonolide A

Lin Yang, Zuming Lin, Shunjie Shao, Qian Zhao, and Ran Hong\*  
*Angew. Chem. Int. Ed.* **2018**

# Retrosynthesis





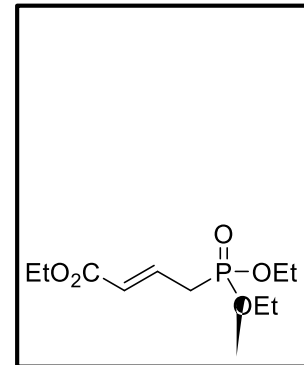


Wittig Olefination



Oxy-Michael cyclization

f. 1) 4-PhCO<sub>2</sub>-TEMPO

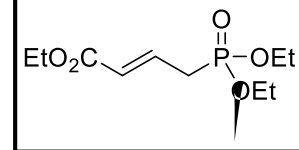


Horner-Wadsworth-Emmons Olefination

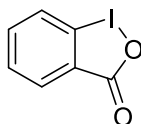
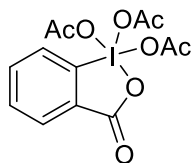
R

Chemoselective

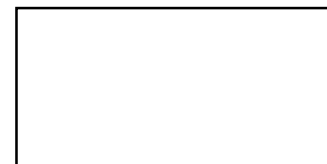
f. 1)



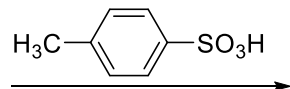
## Dess-Martin Oxidation



Stereoselective Hydroboration-Allylation

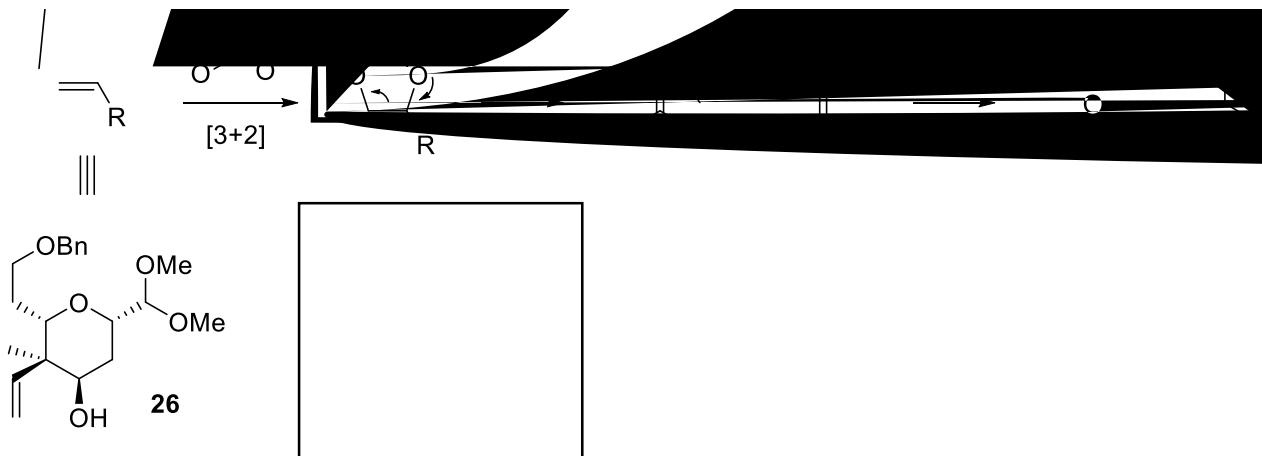


Oxy-Michael Cyclization



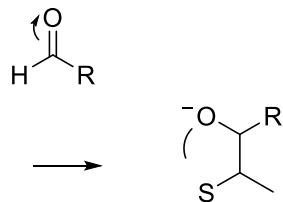


# Ozonolysis



f. 9-BBN, THF  
0 °C to

Julia Olefination





Yamaguchi esterification

