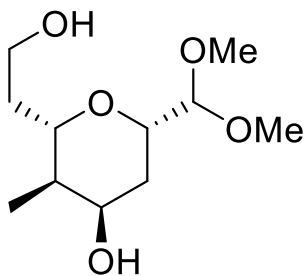
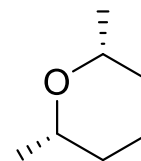
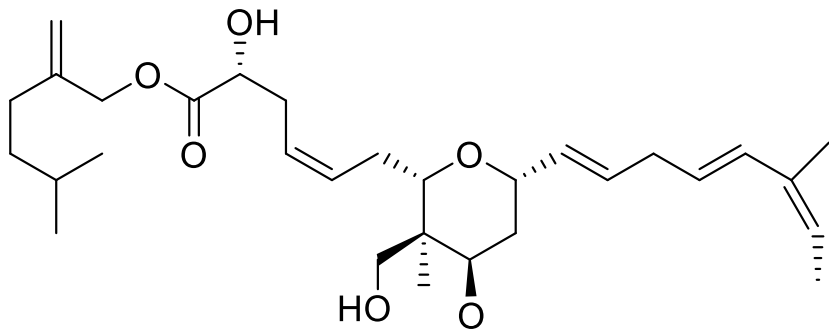


An Enantioconvergent and Concise Synthesis of Lasonolide A

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

Retrosynthesis

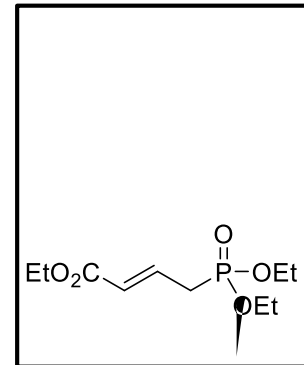


Wittig Olefination



Oxy-Michael cyclization

f. 1) 4-PhCO₂-TEMPO

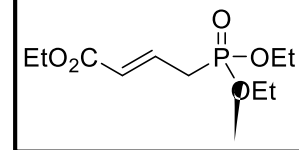


Horner-Wadsworth-Emmons Olefination

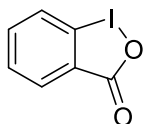
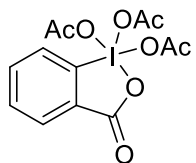
R

Chemoselective

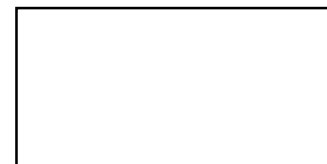
f. 1)



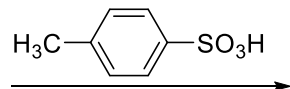
Dess-Martin Oxidation



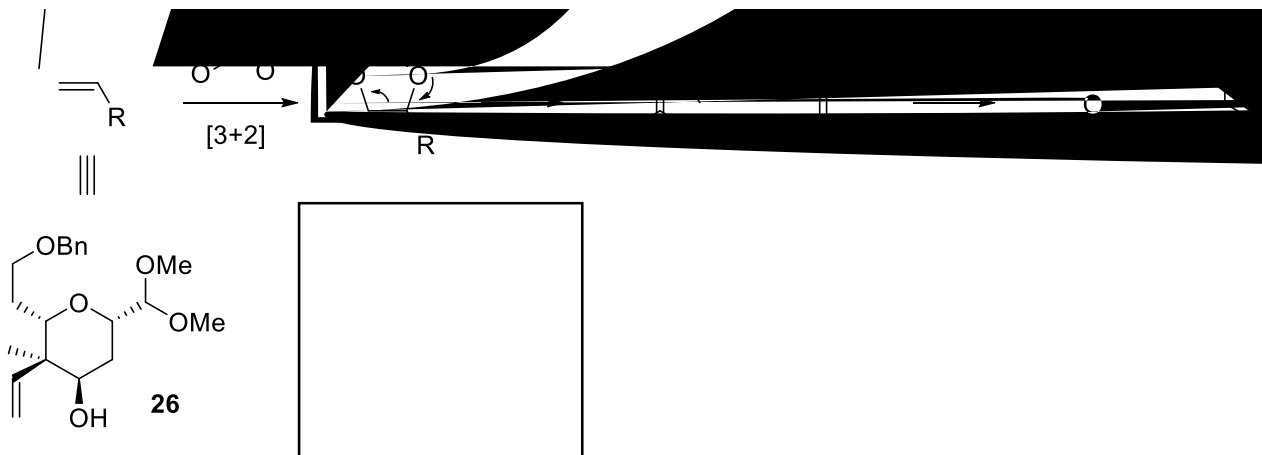
Stereoselective Hydroboration-Allylation



Oxy-Michael Cyclization

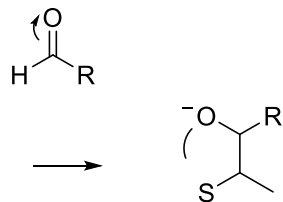


Ozonolysis



f. 9-BBN, THF
0 °C to

Julia Olefination





Yamaguchi esterification

