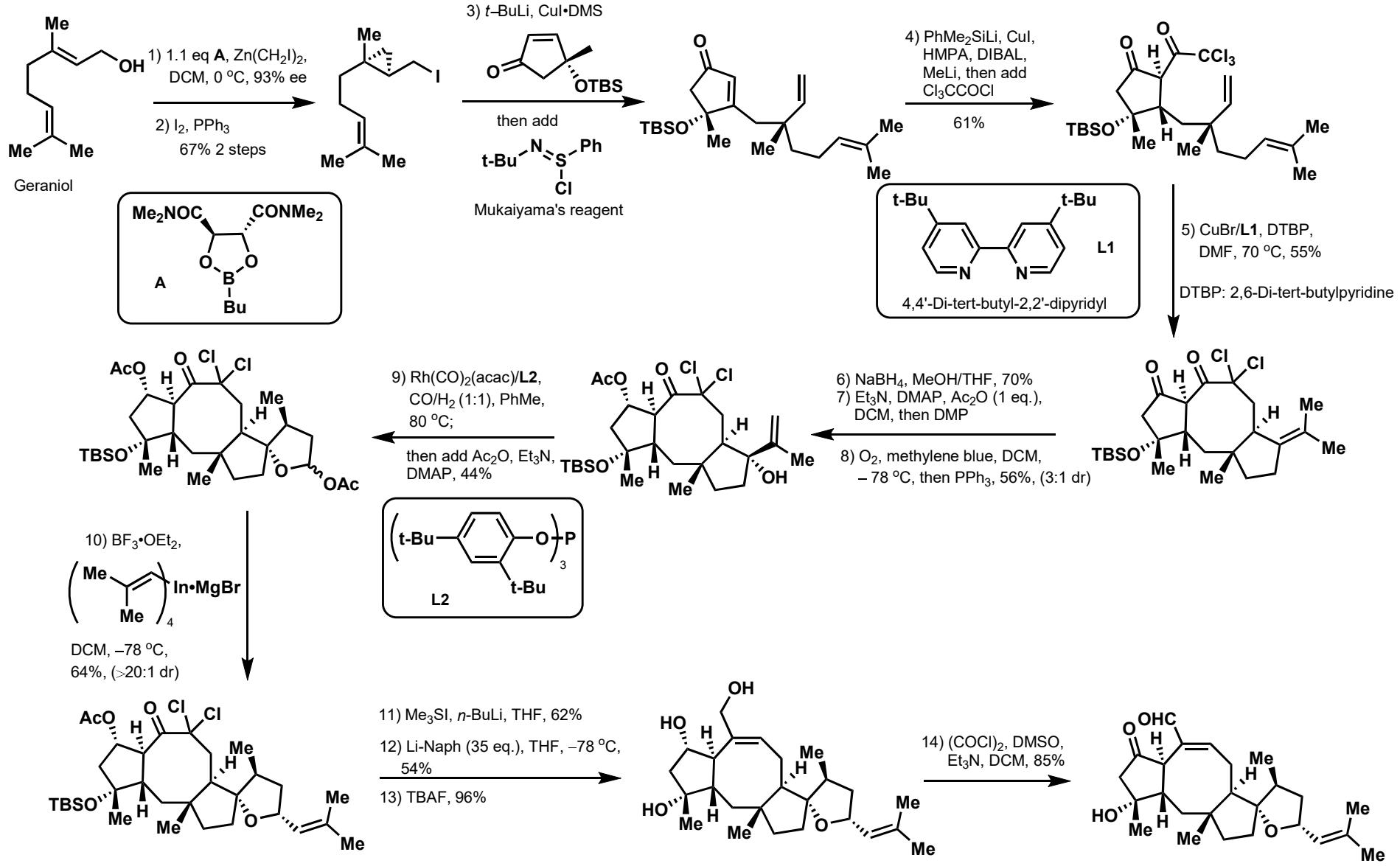


Total Synthesis of (+)-6-*epi*-Ophiobolin A

Po Yuan, 20.11.2019

Thomas J. Maimone and co-workers. ACIE, accepted paper. doi.org/10.1002/anie.201913150



Step 1: enantioselective Cyclopropanation of Allylic Alcohols, *J. Am. Chem. Soc.* **1998**, 120, 11943.

Step 3: ring-opened lithiate, A. B. Charette, J. Naud, *Tetrahedron Lett.* **1998**, 39, 7259.

Step 4: 1,4-reduction, *J. Org. Chem.* **2001**, 66, 626.

Step 5: radical cyclization cascade, Maimone's prior work, *Science* **2016**, 352, 1078.