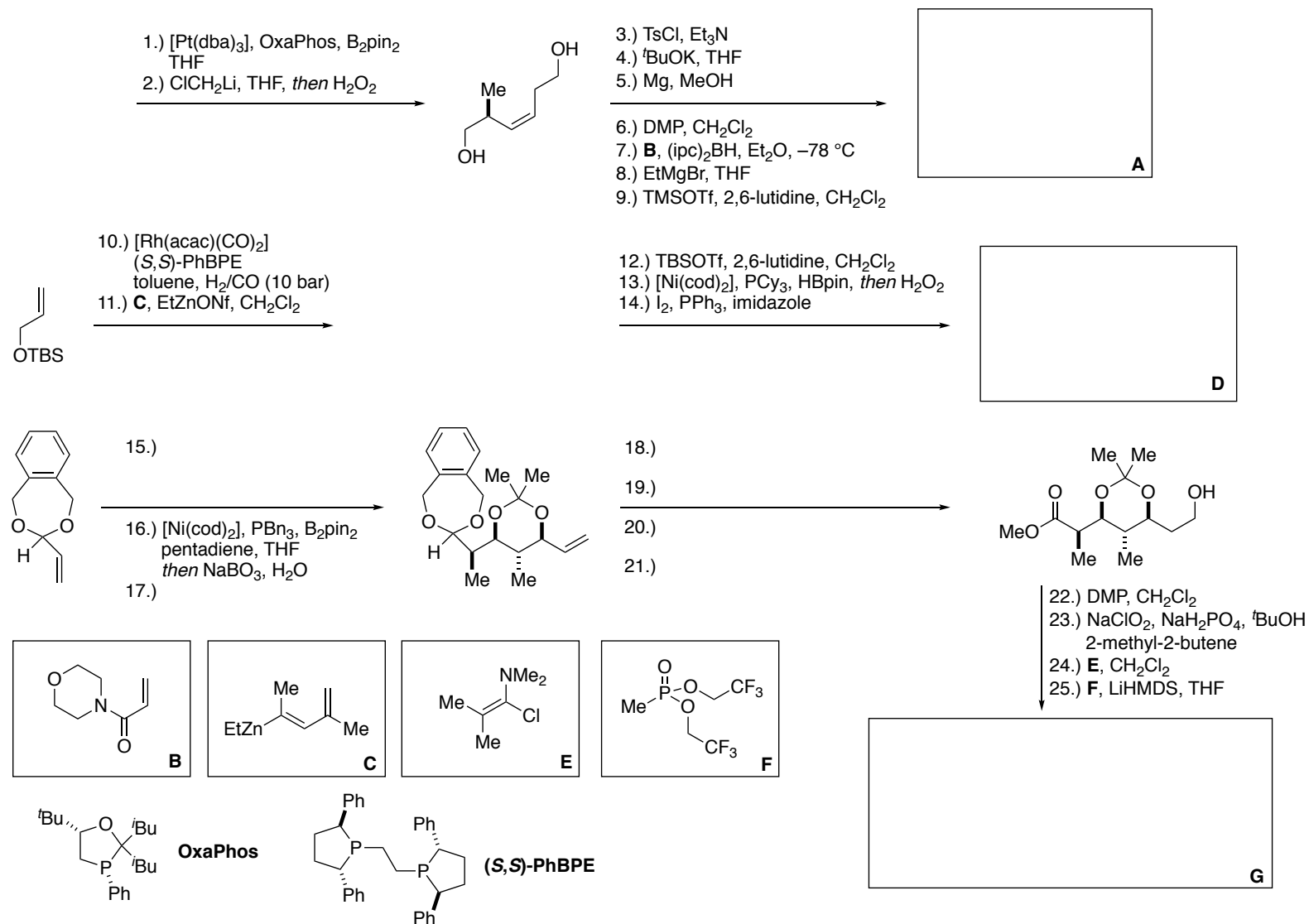


# E70: Total Synthesis of (+)-Discodermolide

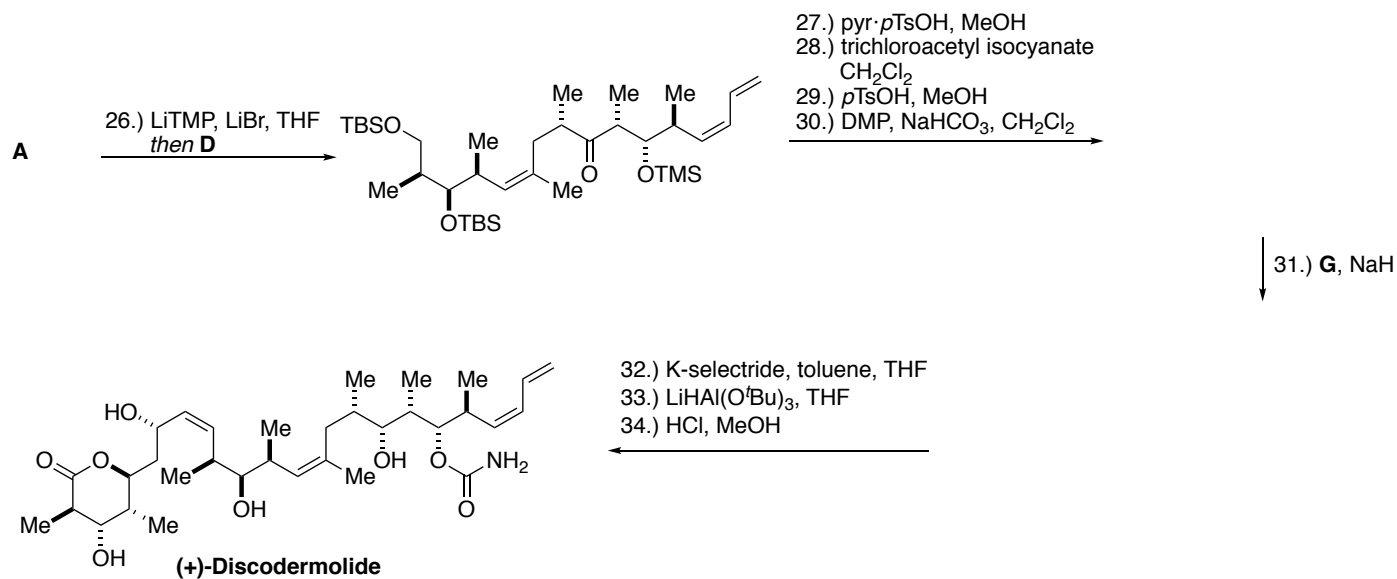


Z. Yu, R. J. Ely, J. P. Morken, *Angew. Chem. Int. Ed.* **2014**, *53*, 9632–9636.



Sparr Group Seminar  
 02.05.2018  
 Dominik Lotter

# E70: Total Synthesis of (+)-Discodermolide



- first isolation in 1990
- isolated from sponge *Discodermia dissoluta* (7 mg from 434 g)
- activity against MDR cancer cell lines