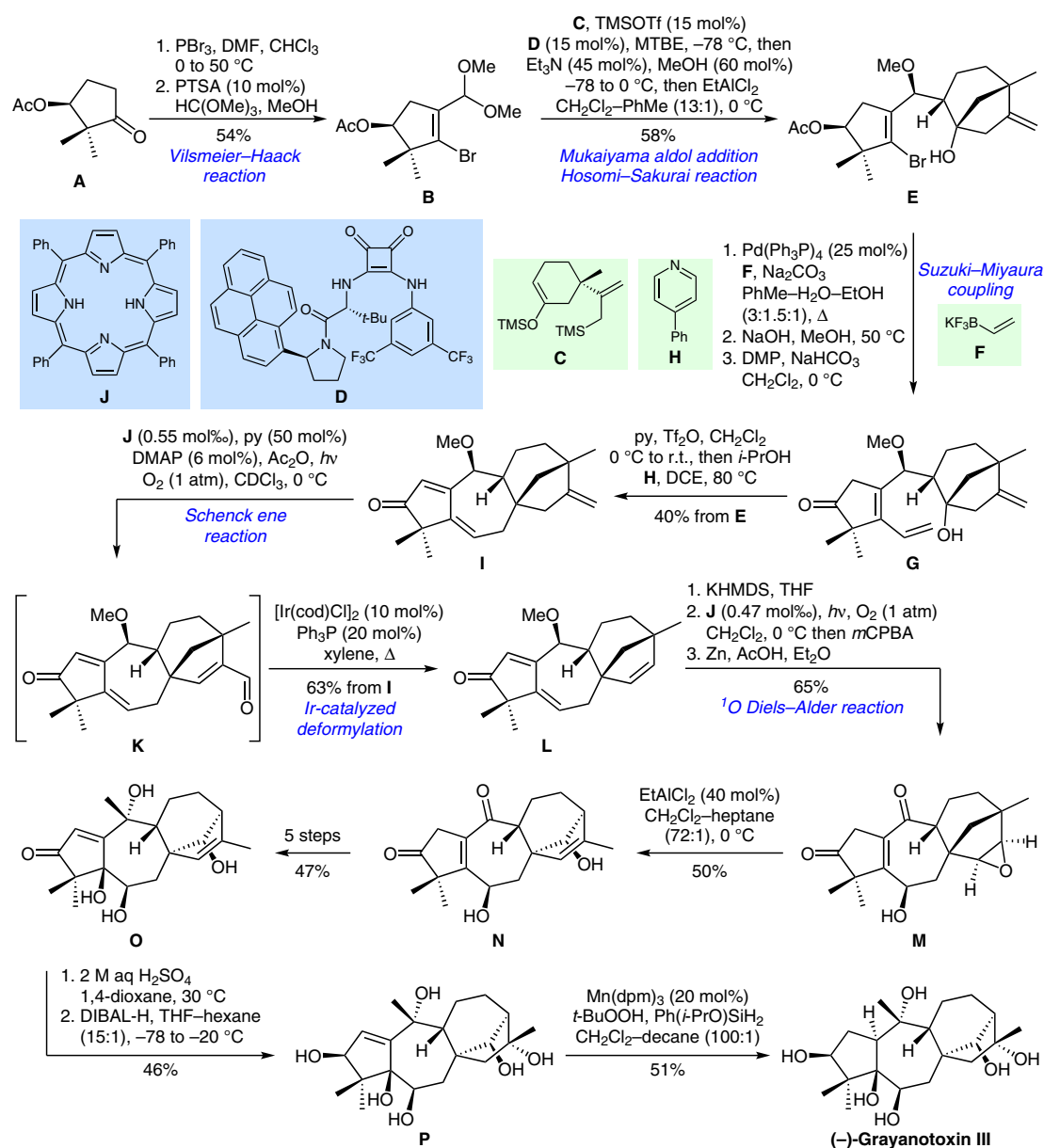


Total Synthesis of (–)-Grayanotoxin III



Significance: Luo and co-workers disclose an enantioselective convergent approach towards three grayanane diterpenoids: (–)-grayanotoxin III, (+)-principinol E, and (–)-rhodomollein XX.

Comment: The convergent approach is made possible by assembling fragment **B** and **C** in a diastereoselective Mukaiyama aldol addition catalyzed by the chiral hydrogen bond donor **D**.