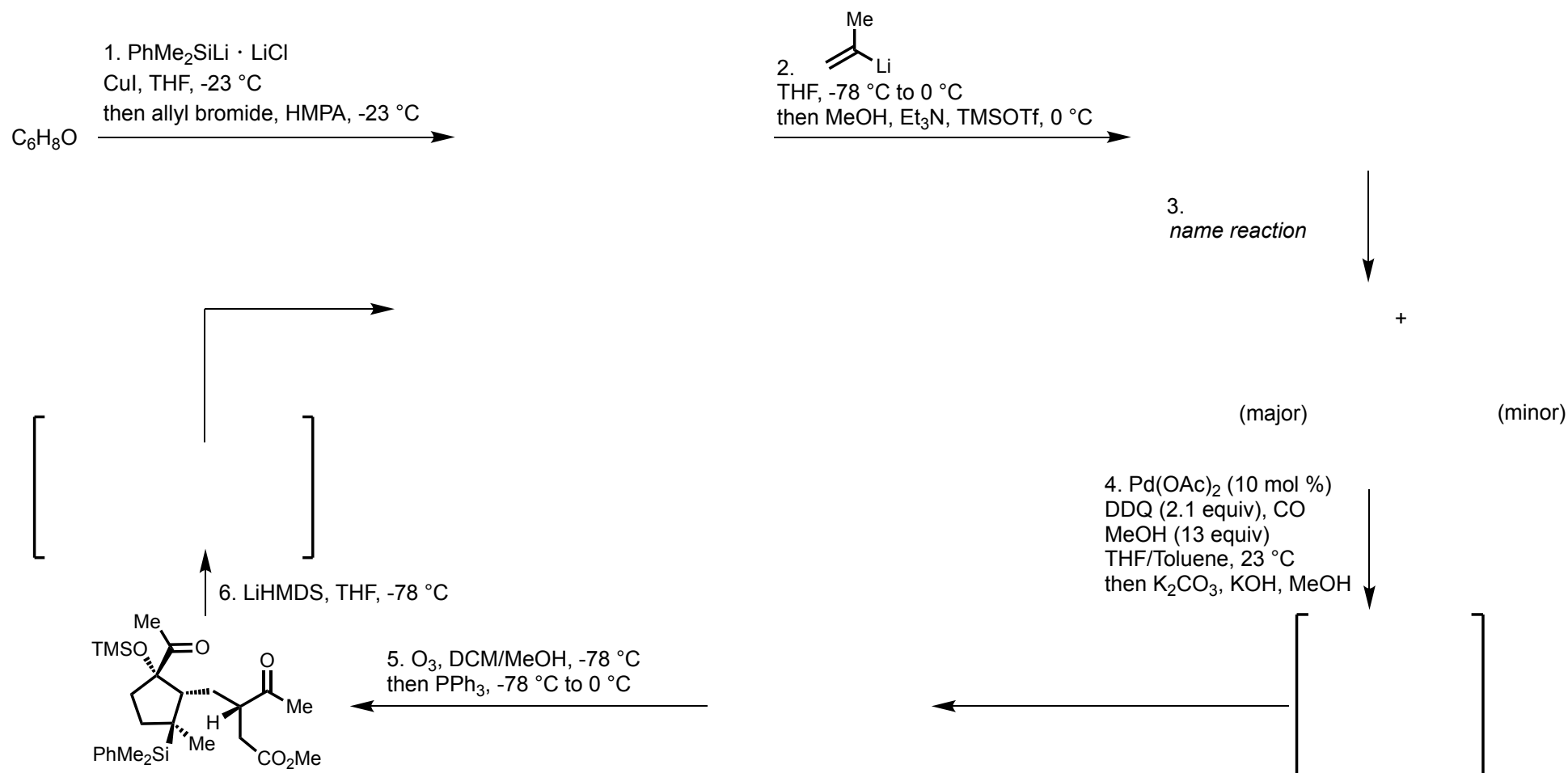
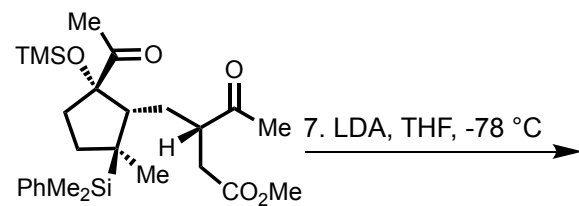


E260: Synthesis of (±)-Phaeocaulisin A





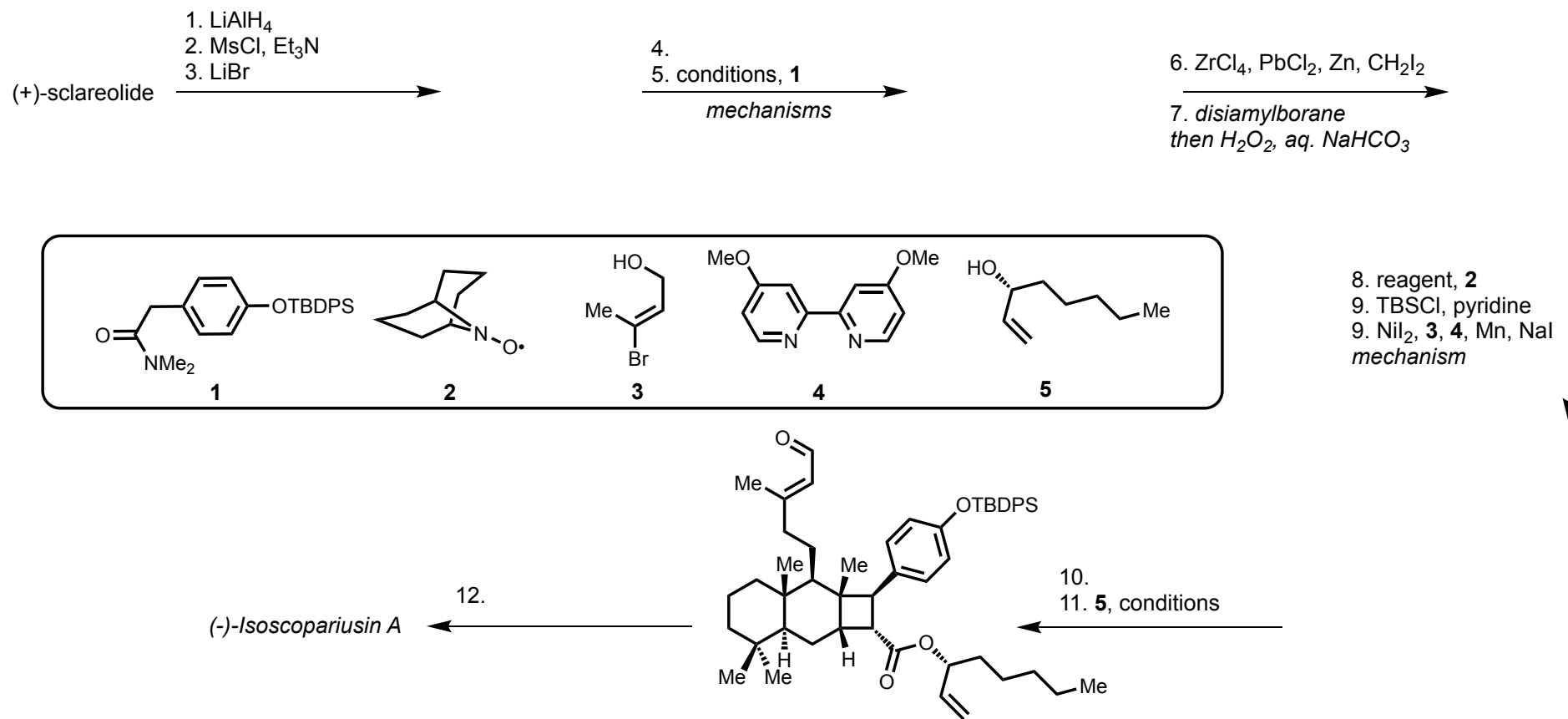
8. $\text{HBF}_4 \cdot \text{OEt}_2$, DCM
0 °C to 23 °C

9. KHCO_3 , KF, H_2O_2
THF/EtOH, 23 °C

10. NaH, $(\text{CO}_2\text{Et})_2$, EtOH
THF, 23 °C, then K_2CO_3 (aq.)
 $(\text{HCHO})_n$, 0 °C
11.

Phaeocauslisin A

EX: Synthesis of (–)-Isoscopariusin A



Alternative Attempt for the Intermediate Synthesis:

