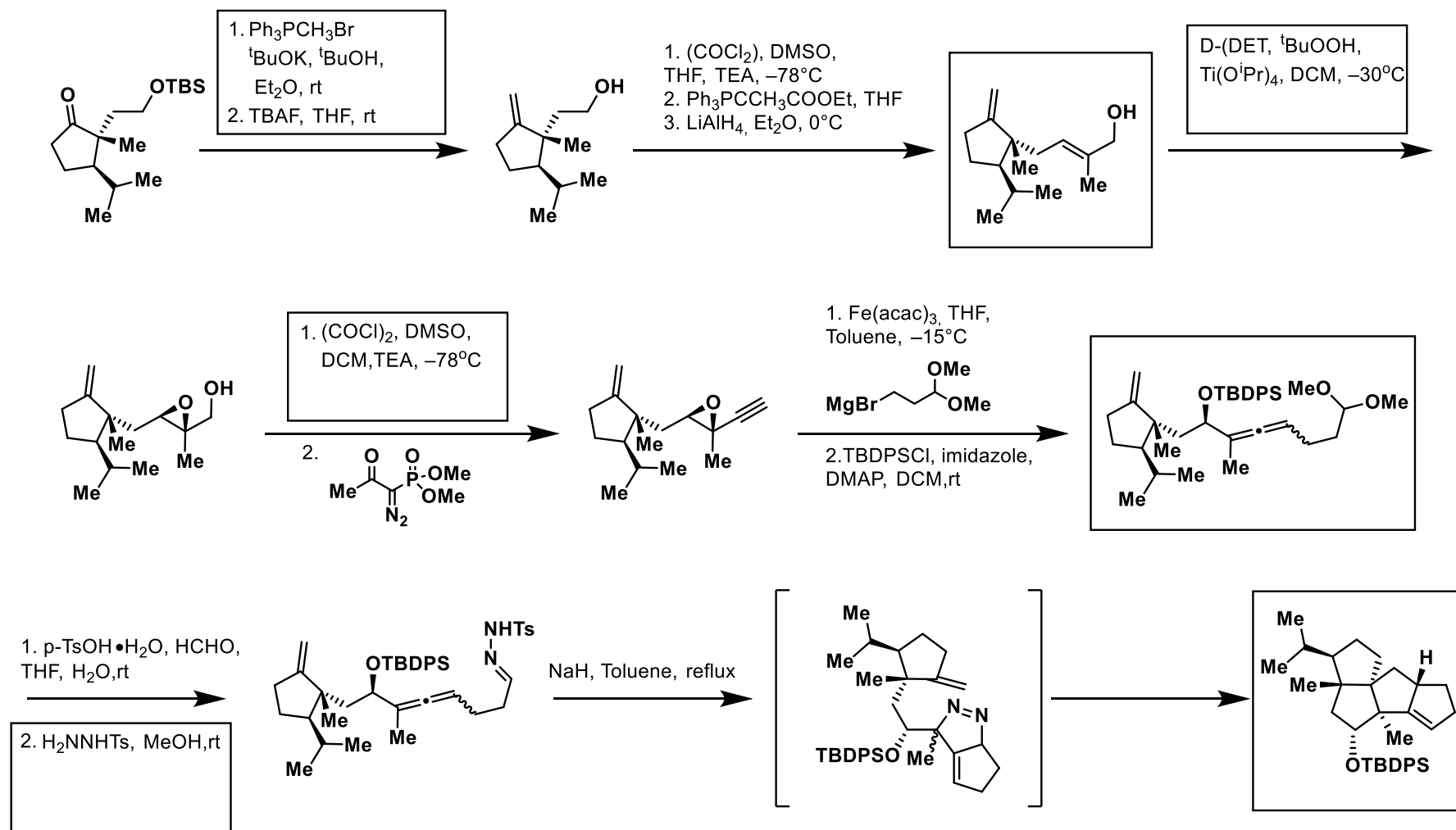


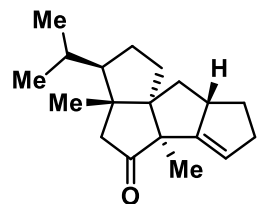
Total Synthesis of (-)-Crinipellin A

T. Kang, S.B. Song, W.-Y. Kim, B. G. Kim, H.-Y. Lee

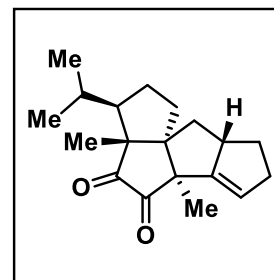
J. Am. Chem. Soc. **2014**, 136, 10274-10276



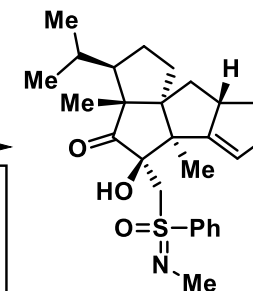
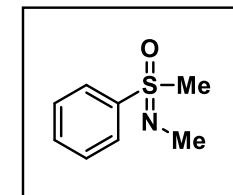
1. TBAF, THF, 60°C
2. PCC, DCM, rt



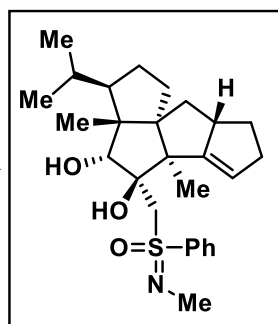
1. KHMDS,
Davis' oxaziridine, THF
2. DMP, pyr., DCM, rt



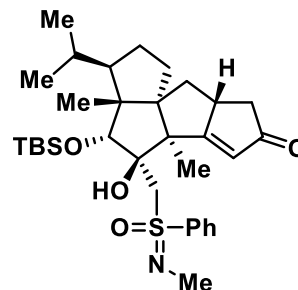
ⁿBuLi, -78°C



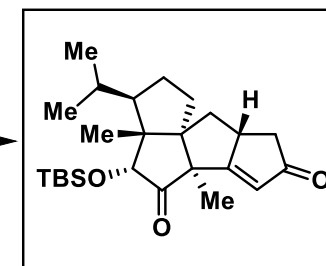
NaBH(OAc)₃, DCM, rt



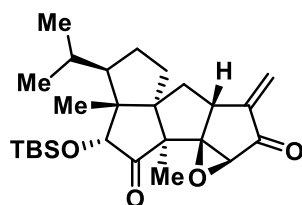
1. 2,6-lutidine,
TBSOTf, DCM, rt
2. PDC, ^tBuOOH,
Toluene, rt



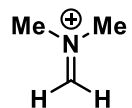
Toluene, 125°C



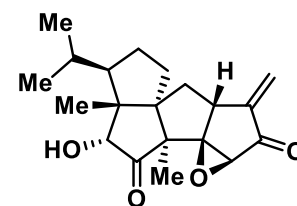
1. H₂O₂, NaHCO₃,
THF, H₂O, rt



2. LiHMDS, THF,
-78°C



TASF, DMF, rt



(-)-crinipellin A