

11) NaBH₄, MeOH, rt
12) NaH, CS₂, MeI, THF
13) *n*-Bu₃SnH, AIBN,
toluene, reflux

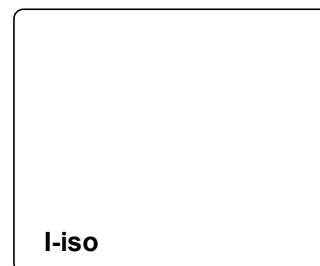
51% (over 3 steps)

Name 12-13) sequence



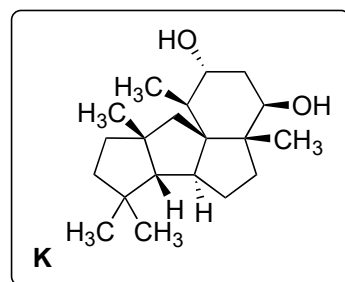
14) O₃, CH₂Cl₂, -78 °C;
then Me₂S, rt
then HCl, THF, reflux

34% (I-iso) + 53% (I)



RhCl₃, EtOH
MW, 100 °C
32%

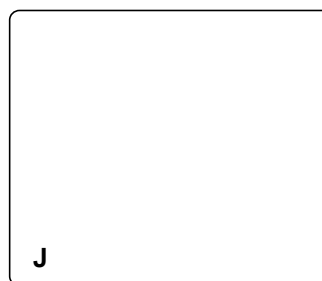
+



(-)-Conidiogenol

17) L-selectride
THF, -78 °C

84%



(-)-Conidiogenone

15) Triton B, TBHP, THF, rt
16) Sml₂, THF/MeOH, rt

15) 92%, 16) 88%



(-)-Conidiogenone B