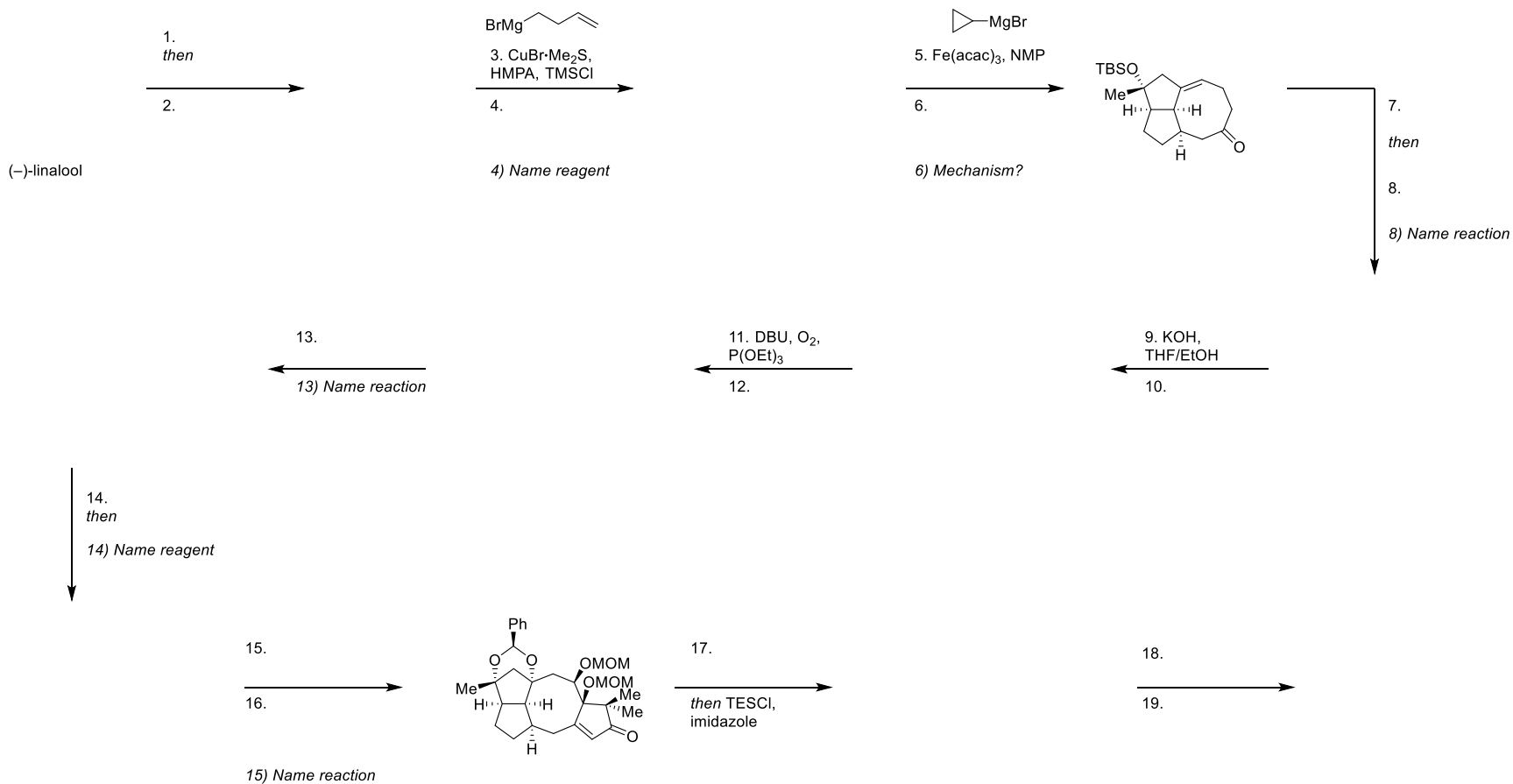


E293: Synthesis of (+)-Kalmanol



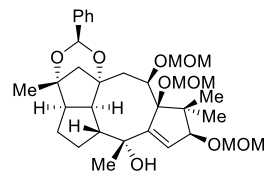
E293: Synthesis of (+)-Kalmanol

20.

21.
then DBU

21) Name reagent

22.



23. Pd(OH)₂/C, H₂,
MeOH

24. RuO₄, NaIO₄

25.

(+)-Kalmanol