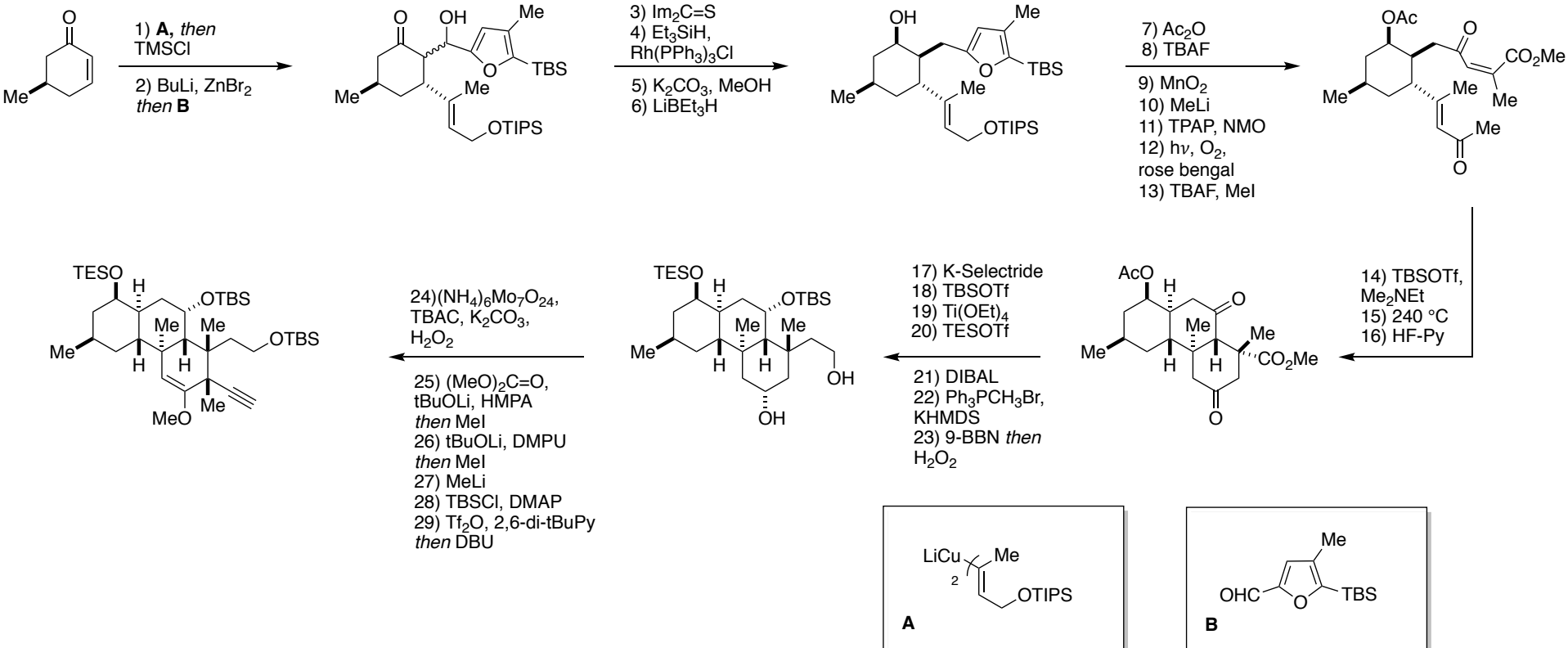
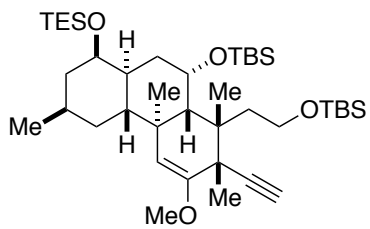
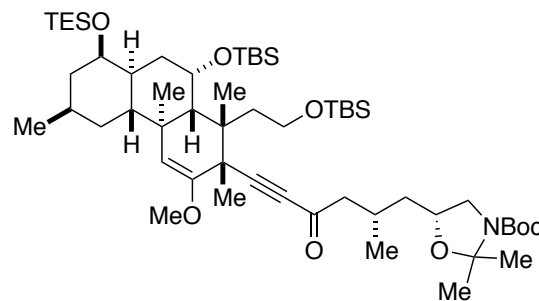


E81: Norzoanthamine

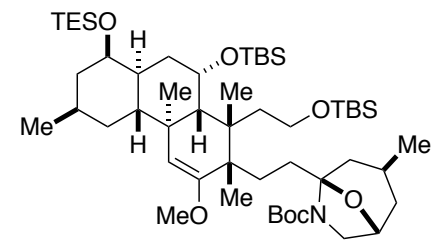




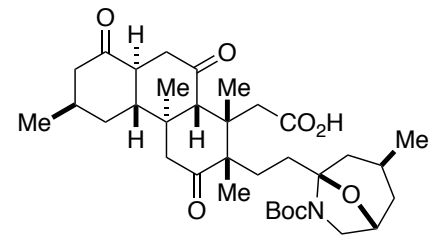
30) **C**, BuLi
31) DMP



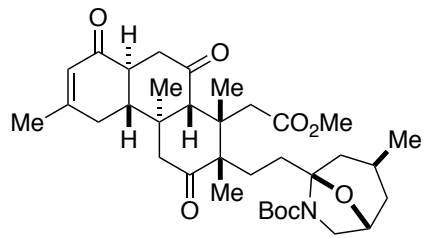
32) H₂, PtO₂
33) AcOH, H₂O



34) TBAF
35) (NH₄)₆Mo₇O₂₄,
H₂O₂, K₂CO₃
36) TPAP, NMO
37) NaClO₂, NaH₂PO₄,
Me₂C=CH(Me)



38) TMSCHN₂
39) TMSCl,
LHMDS
40) Pd(OAc)₂



41) AcOH, H₂O,
100 °C
42) TFA, H₂O,
110 °C
43) Al₂O₃

