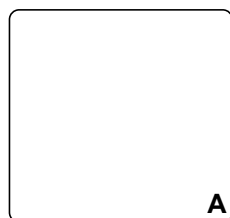
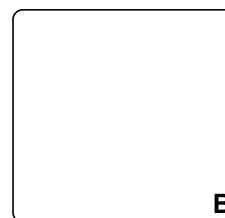


i) TMSCN, NMO, DCM  
ii) LiAlH<sub>4</sub>, Et<sub>2</sub>O, 0 °C



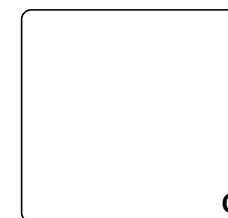
A

NaNO<sub>2</sub>, AcOH (aq.), 0 °C



B

i) TMSOCH<sub>2</sub>CH<sub>2</sub>OTMS,  
TMSOTf (1 mol%), DCM  
-78 °C to -20 °C  
ii) mCPBA, DCM, -20 °C



C

Name?

*n*BuLi, TMP, Et<sub>2</sub>AlCl,  
toluene, 0 °C



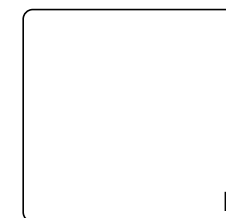
D

i) MsCl, Et<sub>3</sub>N, DCM, 0 °C  
ii) NaHCO<sub>3</sub> (aq.)

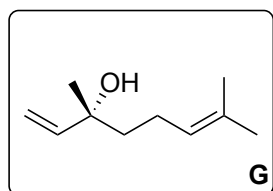


E

i) SOCl<sub>2</sub>, pyridine, Et<sub>2</sub>O, 0 °C  
ii) NaI, acetone, reflux

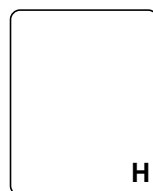


F



G

i) HG-II  
ii) NaH, TBSCl, THF, 65 °C  
iii) RuCl<sub>3</sub> (cat.), Mg(OAc)<sub>2</sub>, *t*BuOOH



H

i) 1,3-butadiene, AlCl<sub>3</sub>,  
toluene  
ii) L-selectride,  
THF, -78 °C



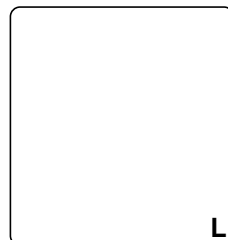
J

i) O<sub>3</sub>, then PPH<sub>3</sub>, DCM  
ii) PCC, 4 Å M.S., DCM  
iii) NaBH<sub>4</sub>, 0 °C



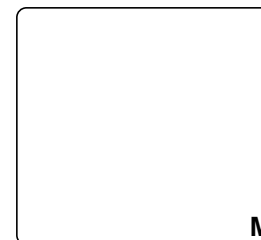
K

1, *n*Bu<sub>3</sub>P, THF, then H<sub>2</sub>O<sub>2</sub>

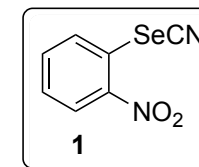


L

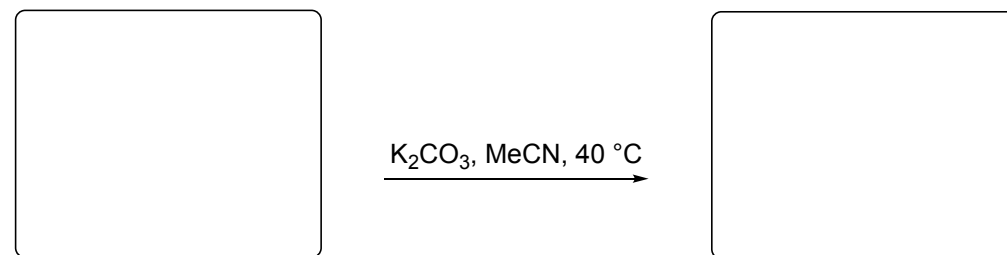
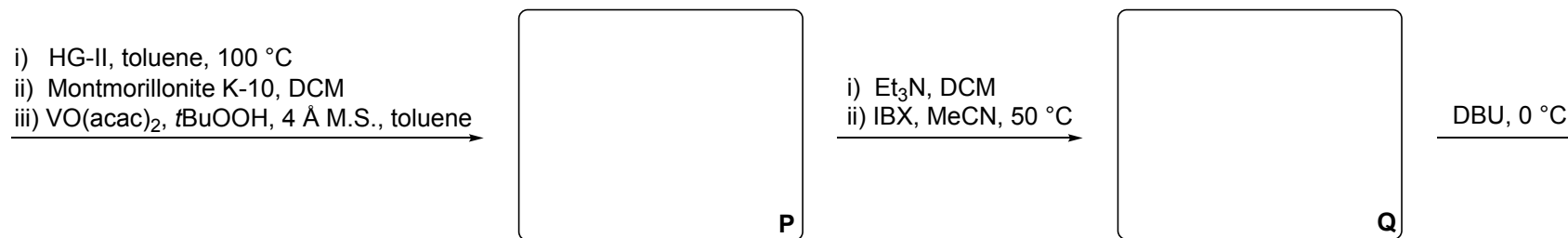
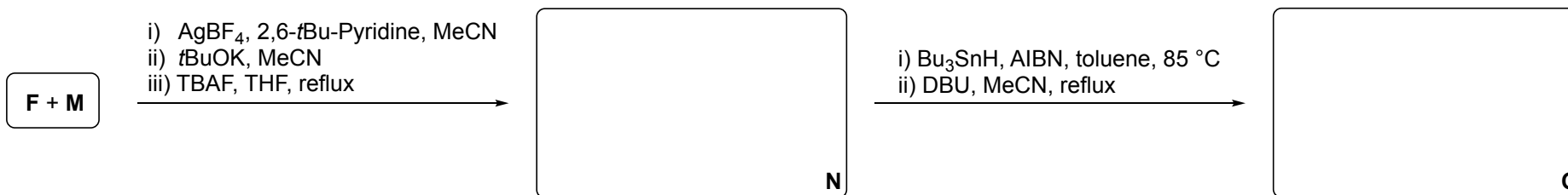
LiHMDS, MeSSO<sub>2</sub>Me,  
THF, -78 °C to -30 °C



M



1



**Nominal Scabrolide B**

**Scabrolide A**