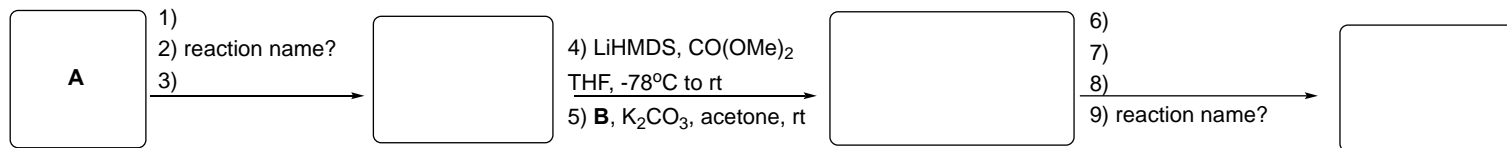
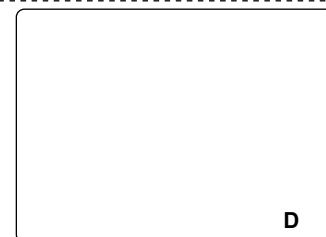
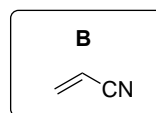
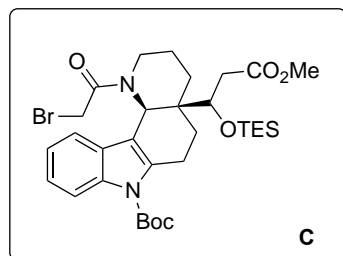


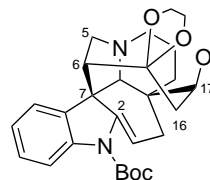
E143: Total Synthesis of Kopsinitarine E



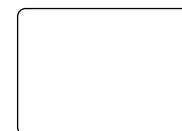
10) CH₃CO₂Me, LiHMDS
 THF, -78°C
 then TESCl, Et₃N, 0°C
 11) BrCH₂COCl, DCM
 aq. Na₂CO₃, 0°C



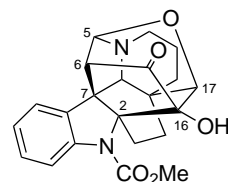
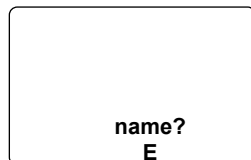
18) (TMSOCH₂)₂, TMSOTf
 DCM, -30°C
 19) TBAF, THF, 0°C
 20) DMP, NaHCO₃
 DCM, rt
 21) L-selectride, THF
 -25°C



22) (*i*-PrO)₄Ti, Ph₂SiH₂
 THF, rt
 23) PPTs, *t*-BuOH/H₂O
 80°C



24) KHMDS, THF, **E**
 -78°C to 0°C
 25) Ac₂O, DMAP, DCM
 0°C



Kopsinitarine E

26) TFA, EtOAc, 80°C
 reaction name?
 27) Thiophosgene, Py
 MeOH, DCM



E143: Total Synthesis of Kopsinitarine E

