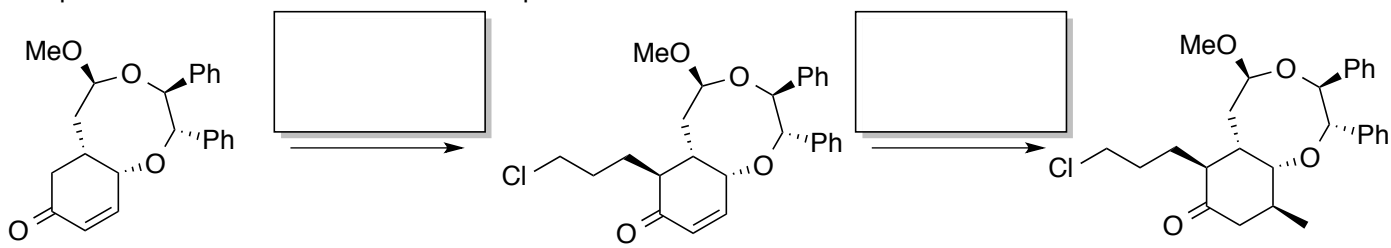


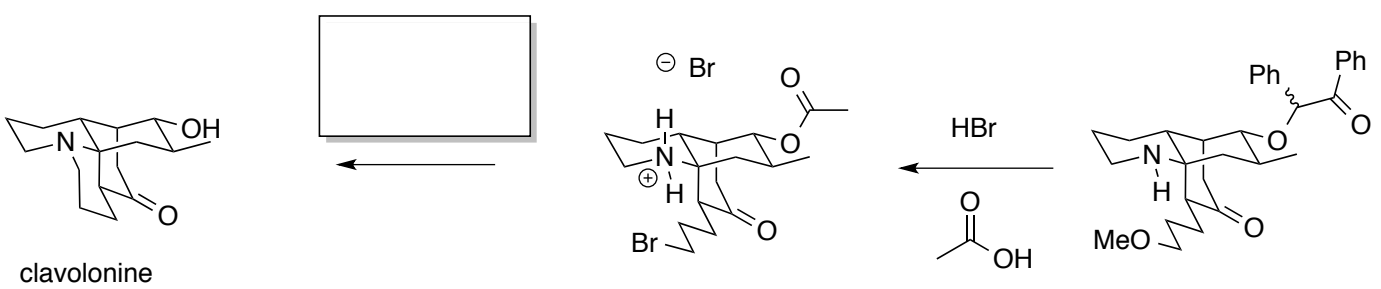
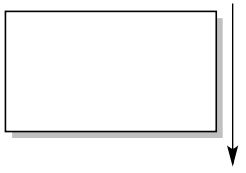
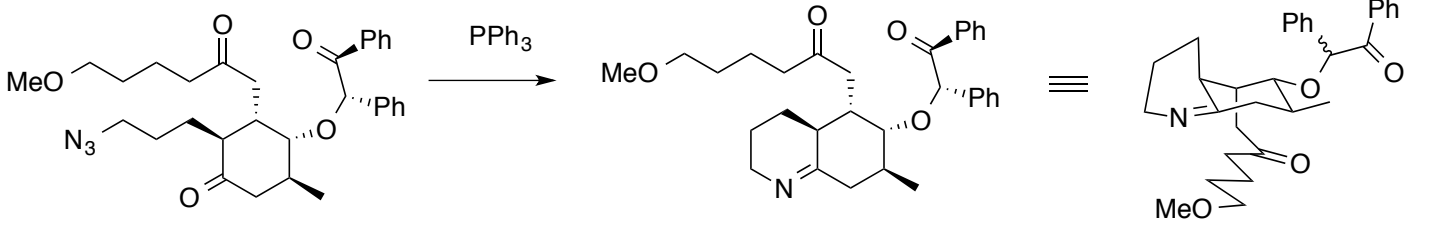
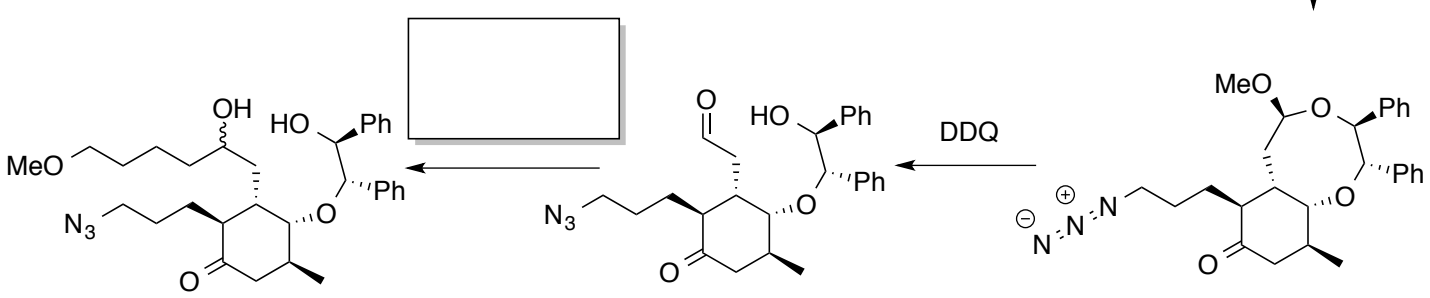
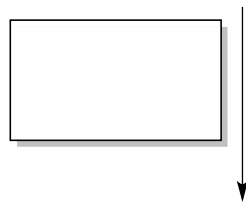
Synthesis of Clavolonine

Fujioka lab, Osaka University, 2011

Isolated from club moss *Lycopodium clavatum*; displays an unusual structure and potent anticholinesterase activity, thus a potential candidate for heart and blood pressure medications.



Briefly explain stereochemistry of the first 2 steps.



clavolonine