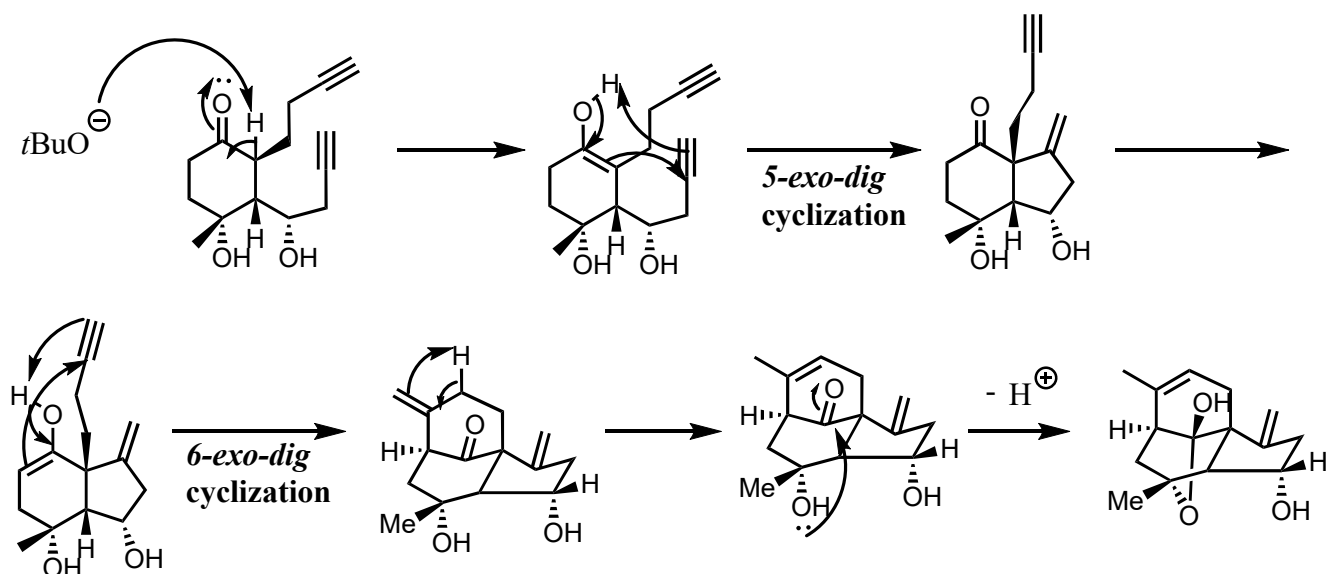
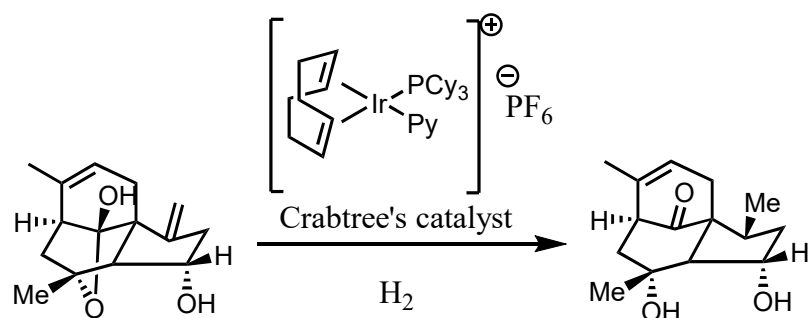


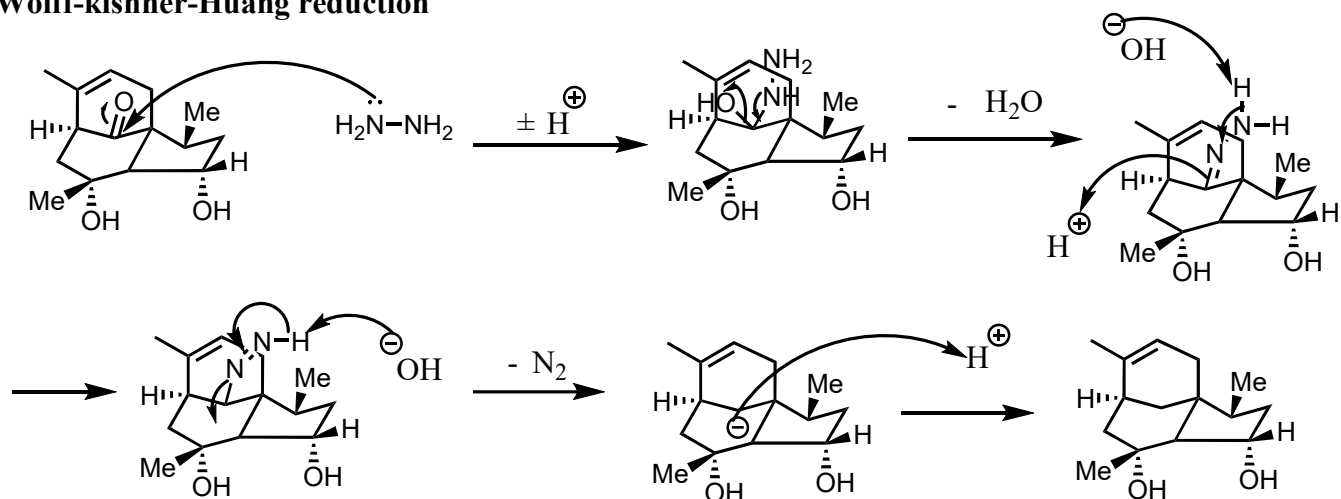
Conia-ene rearrangement



hydrogenation in the presenece of Crabtree's catalyst



Wolff-kishner-Huang reduction



IBX oxidation and Evans-Saksena reduction

