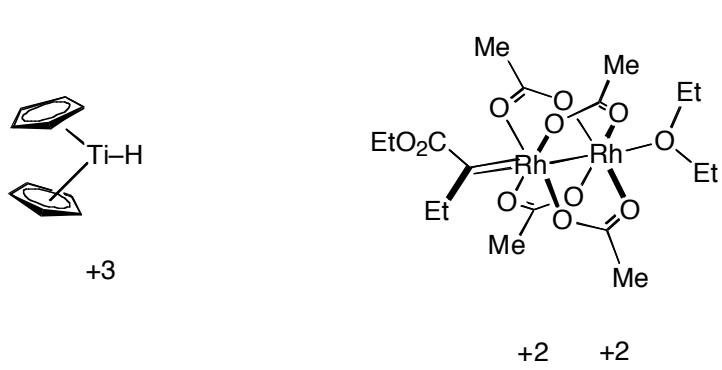
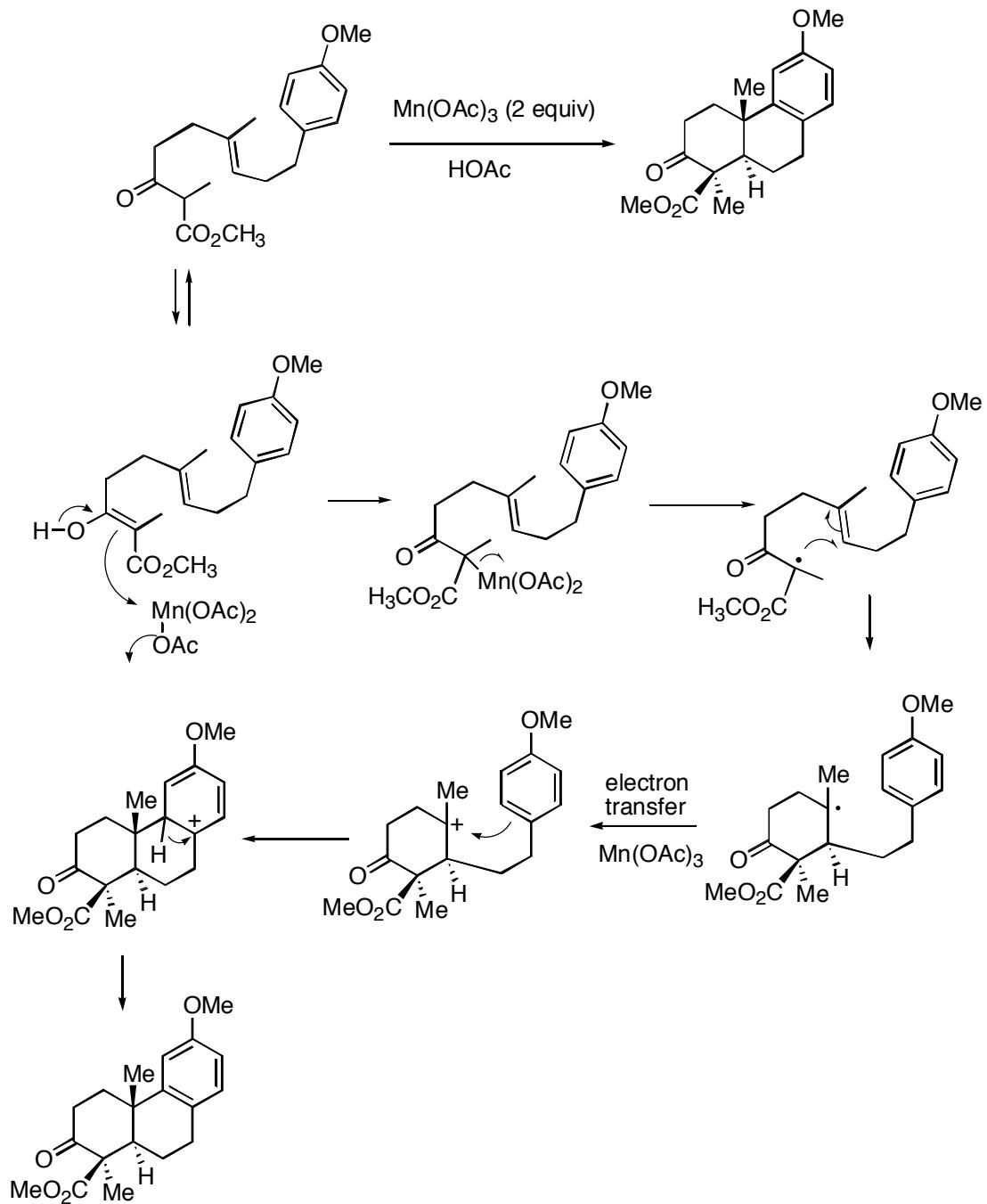


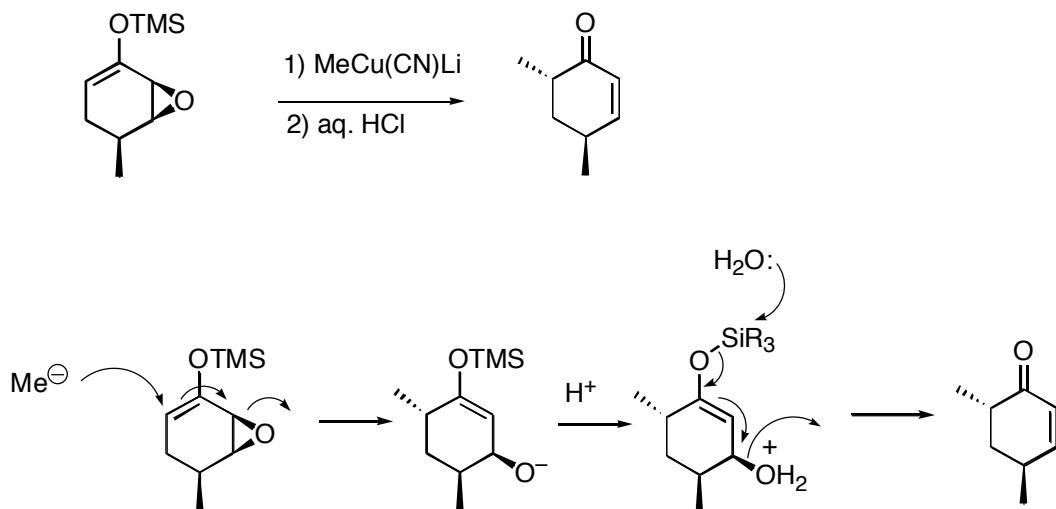
5) Assign metal oxidation states



2) Write an arrow pushing mechanism



3) Write an arrow pushing mechanism



4) Cul forms a copper acetylide, which transmetalates with ArPdI. The reaction is catalytic because Cul is regenerated

