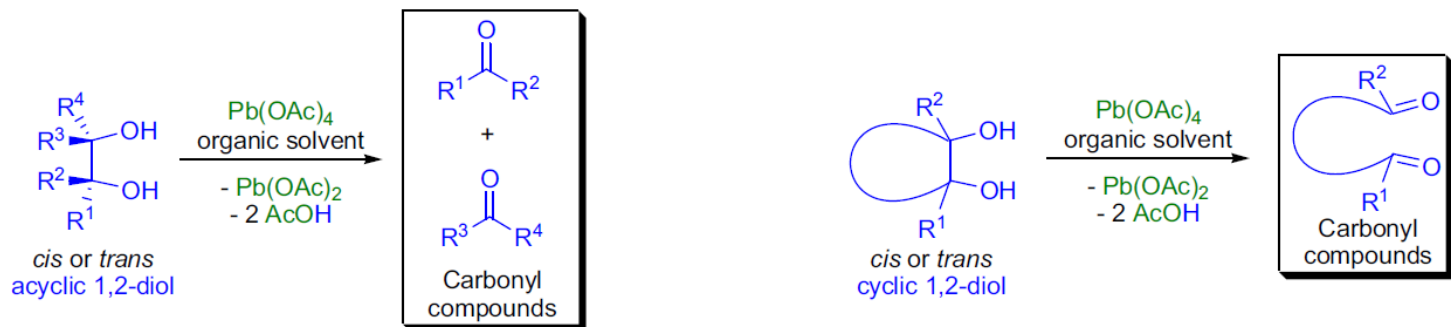
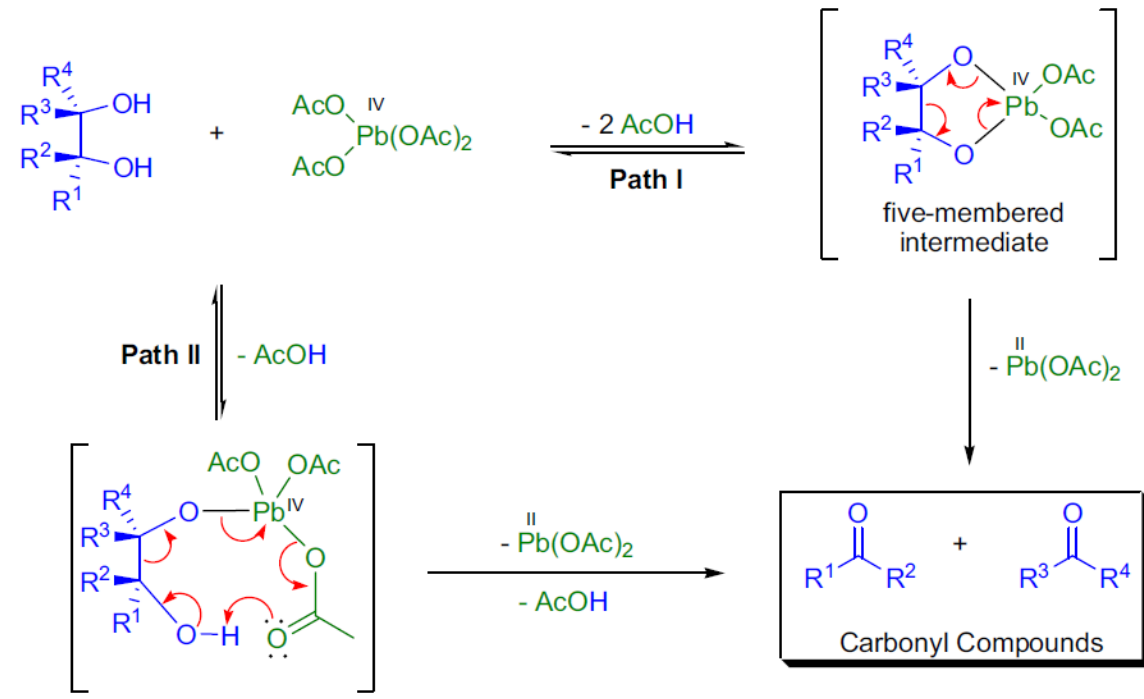


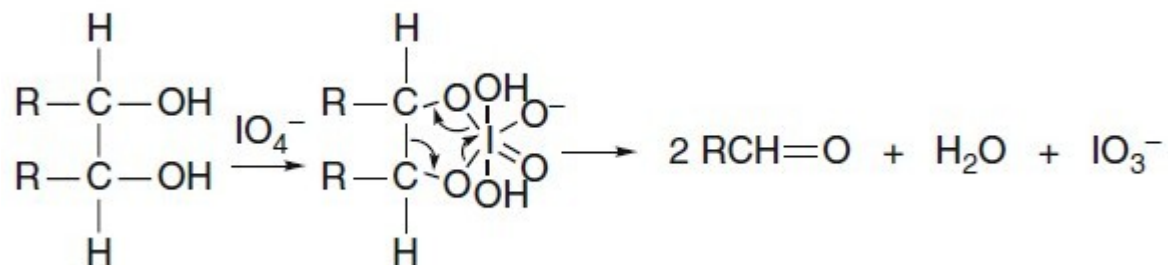
CRIEGEE OXIDATION



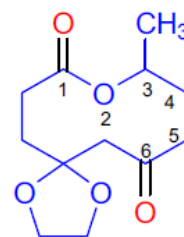
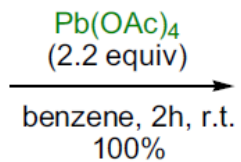
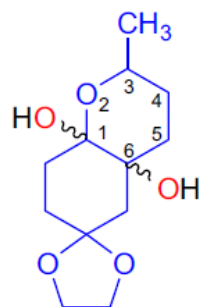
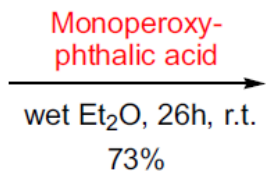
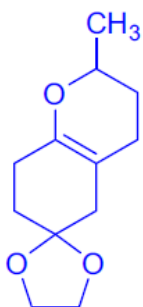
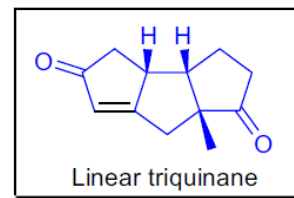
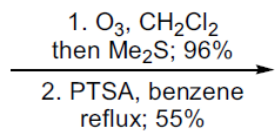
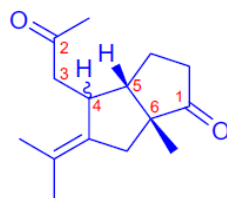
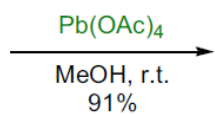
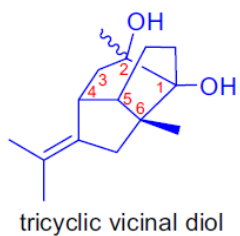
R¹⁻⁴ = H



Cis-vicinal diols and *threo* diols > the corresponding *trans*-vicinal diols and *erythro* diols



NaBiO₃·2H₂O, PIDA, cerium(IV) salts,
vanadium(V) salts, chromic acid, nickel
peroxide, silver(I) salts, etc.)



steps

