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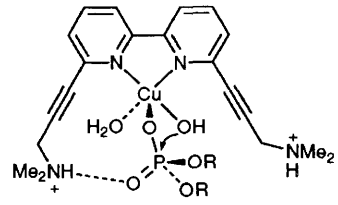
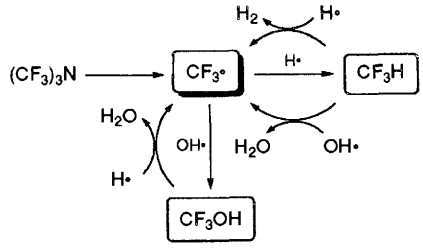
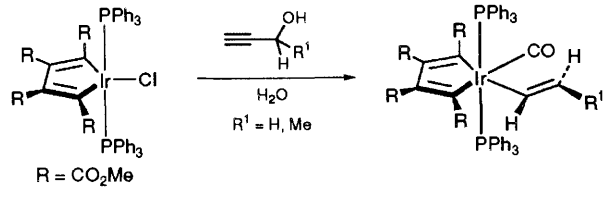
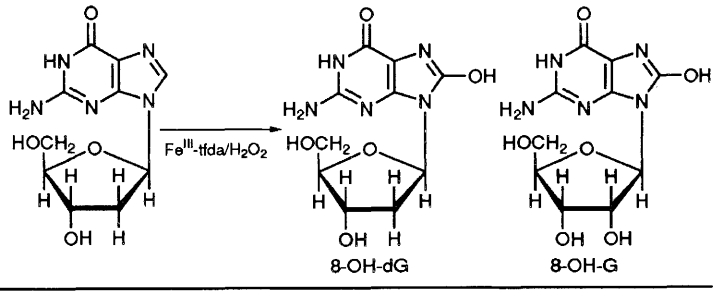
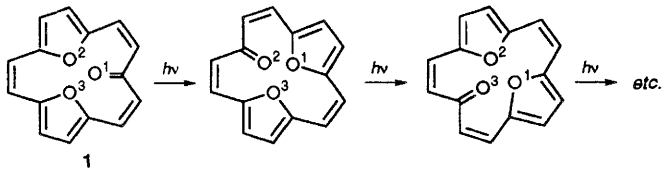


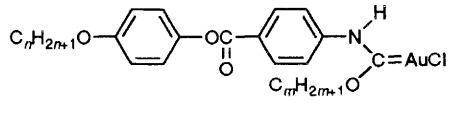


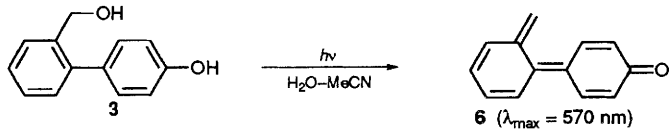


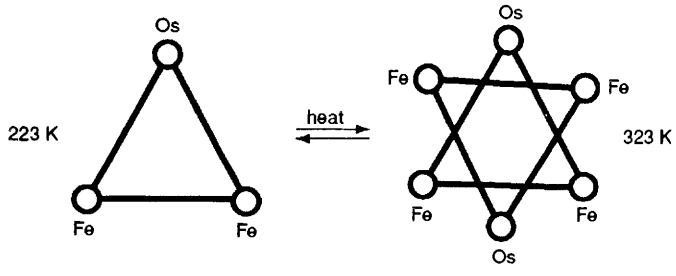


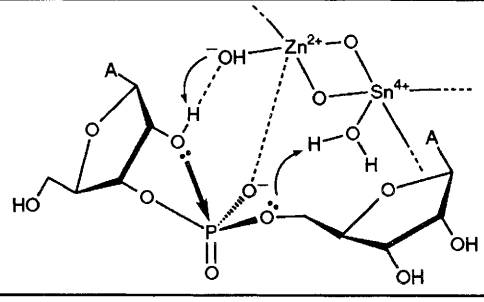


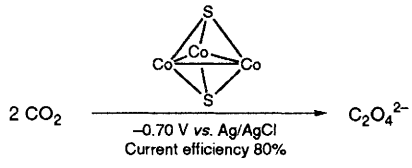
The three oxygen atoms of diepoxy[15]annulenone **1** are transposable in the fifteen membered ring *via* sequential rearrangement on irradiation.

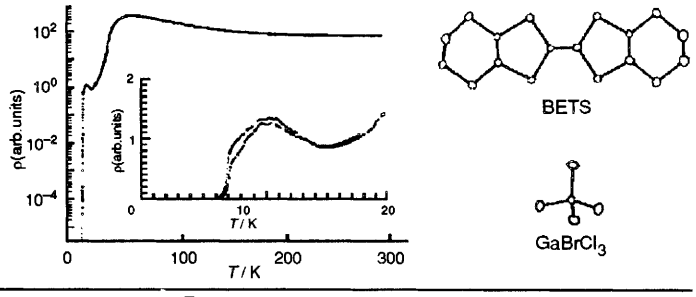


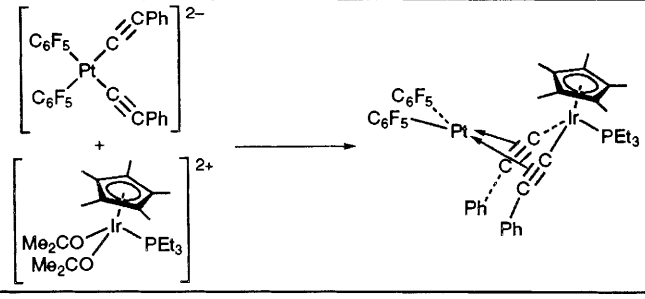


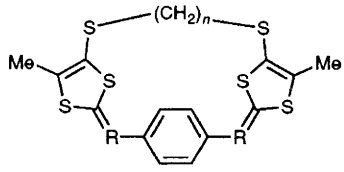




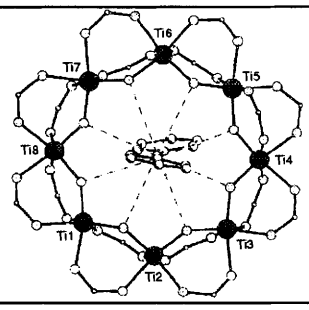


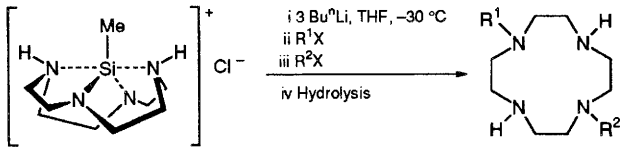


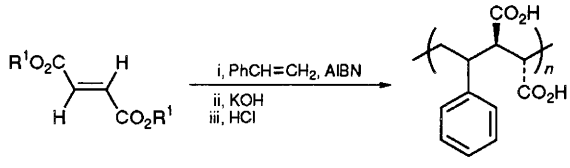




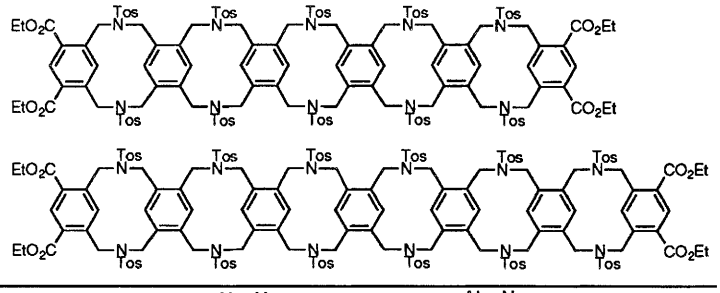
R = N, CH

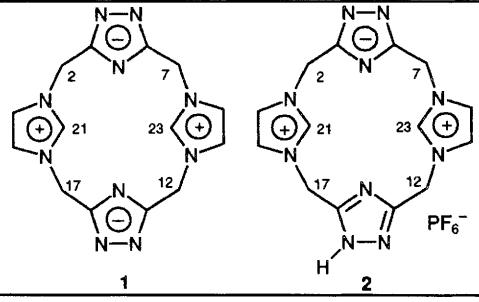




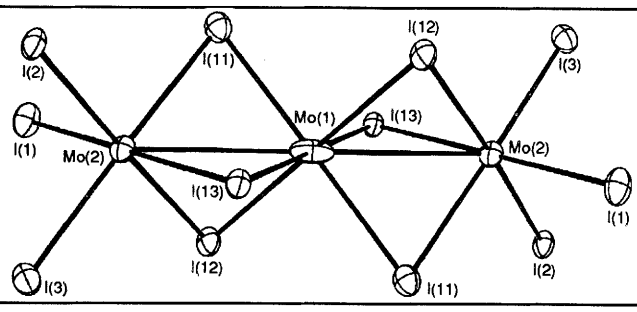


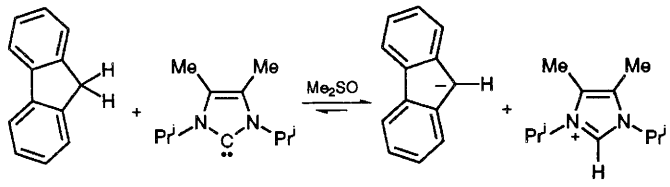
R^1 = (1*S*)-*endo*-(–)-bornyl or (1*R*,2*S*,5*R*)-(–)-menthyl

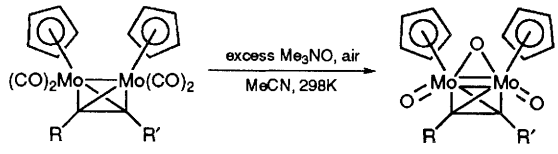




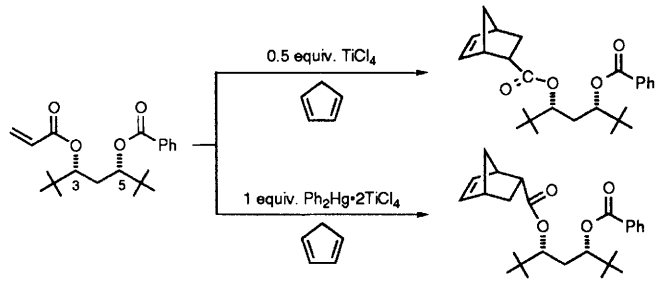
1 **2**

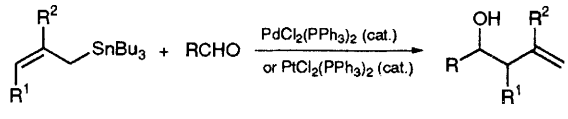


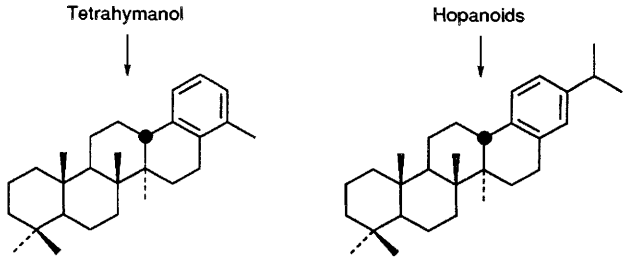




R = R′ = CO_2Me or Ph; R = CO_2Me, R′ = H; R = Ph, R′ = H







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