

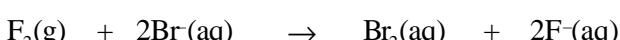
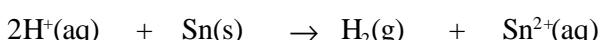
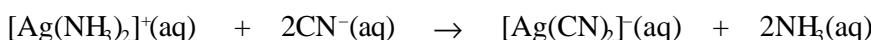
Chemistry 1Adv/1SSP (Chem1902/1904) November 2000

2000-N-2 triamminebromoplatinum(II) chloride



Br N

5d⁸



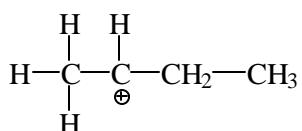
2000-N-3 1.2×10^{-6} M

8.37

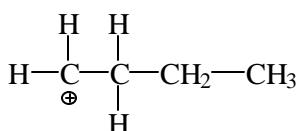
6.5×10^{-14} M

2000-N-4 2.32×10^{-3} M

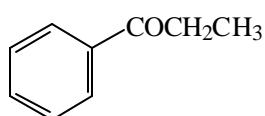
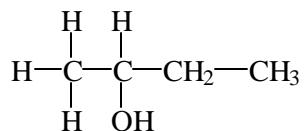
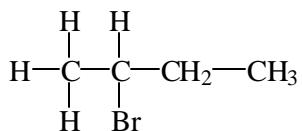
2000-N-5



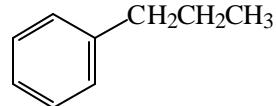
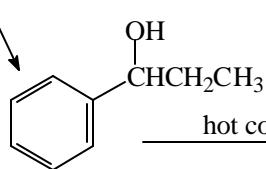
more stable



less stable

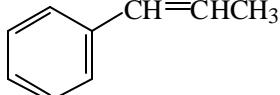


1. LiAlH₄ / ether
2. H⁺ / H₂O

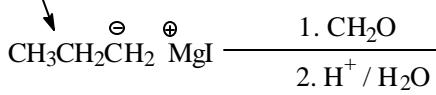


H₂ / Pd

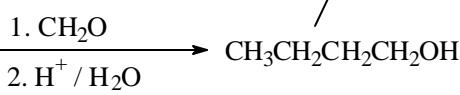
hot conc. H₂SO₄



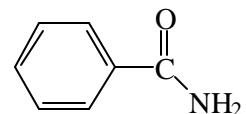
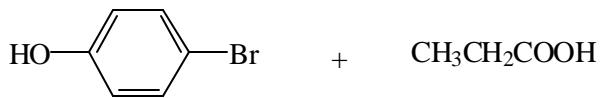
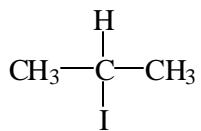
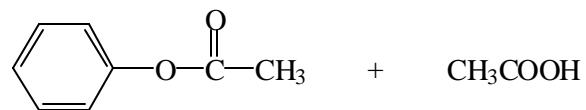
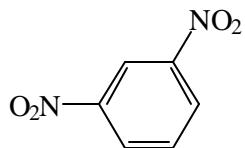
Mg / dry ether



hot conc. HI



2000-N-6



2000-N-7

