

Appendix to the lecture notes in Chemical physics

Molecular models produced in Spartan
(color code in Figure 9)

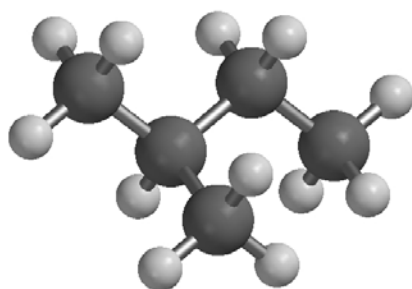


Figure 1: 2-methyl-butane, C_5H_{12}

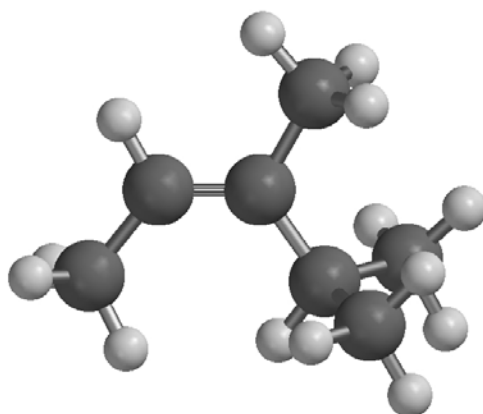


Figure 2: 3,4-dimethyl-2-pentene, C_7H_{14}

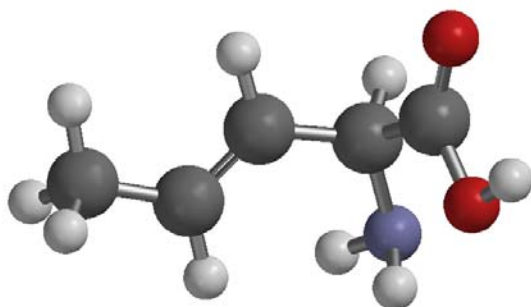


Figure 3: 2-amino-3-pentenoic acid, $\text{C}_4\text{H}_6\text{NH}_2\text{COOH}$

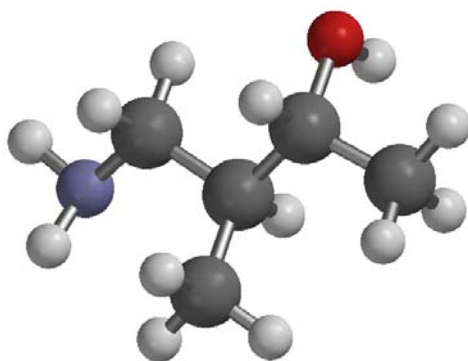


Figure 4: 4-amino-3-methyl-2-butanol, $\text{NH}_2\text{C}_5\text{H}_{10}\text{OH}$

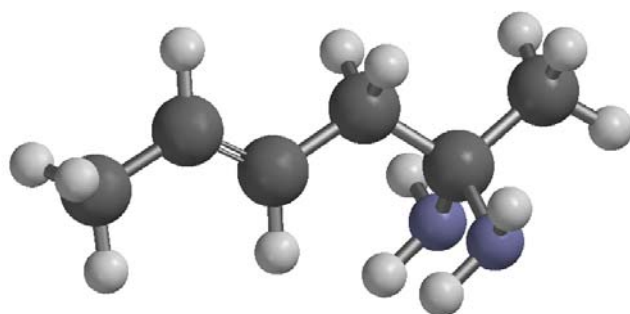


Figure 5: 4-hexene-2,2-diamine, $(\text{NH}_2)_2\text{C}_6\text{H}_{10}$

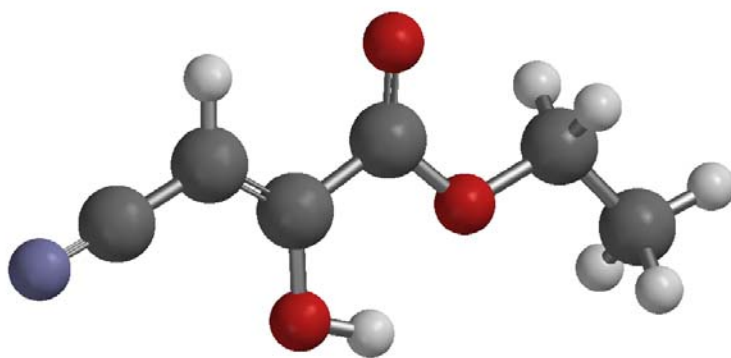


Figure 6: Ethyl-4-cyano-3-hydroxy-2-butenate, $\text{NC}_3\text{HOHCOOC}_2\text{H}_5$

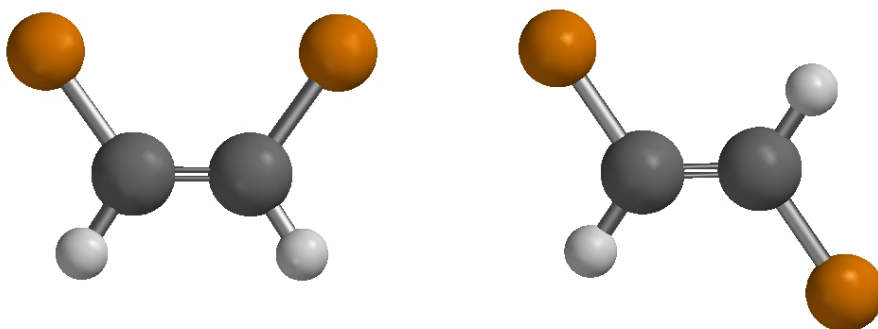


Figure 7: cis- and trans-1,2-dichloroethene, $C_2H_2Cl_2$

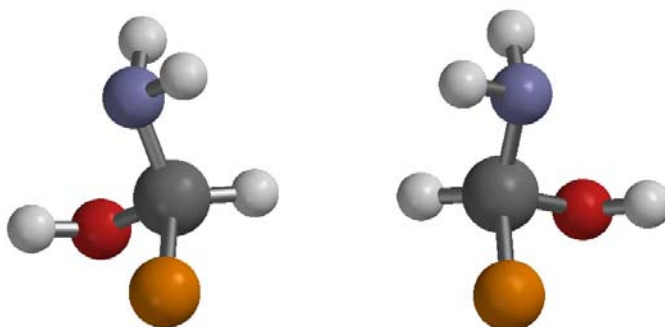


Figure 8: R- and S-amino-chloro-methanol, $HCNH_2OHCl$ (R to the left)

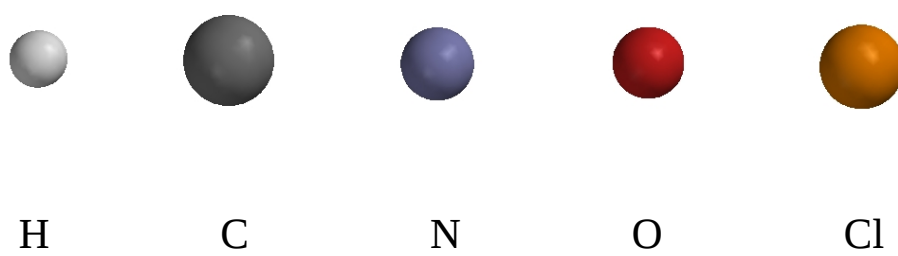


Figure 9: Color code