Chem 234 • Molecular Modeling Activity 1 - REVISED

1) Build both isopropyl alcohol and propyl alcohol (C_3H_8O) and draw the structures as dash formulas and bond-line formulas.

   Also build and draw a third isomer with the same formula.

2) Build all four isomers of ***butanol***, ***$C_4H_{10}O$*** and draw the structures as dash formulas and bond-line formulas.

3) Build ***all four*** of the isomers of butene, C_4H_8 (each has one double-bond) and draw the structures as bond-line formulas.

4) Draw bond-line formulas for all of the isomers of hexane, C_6H_{14}