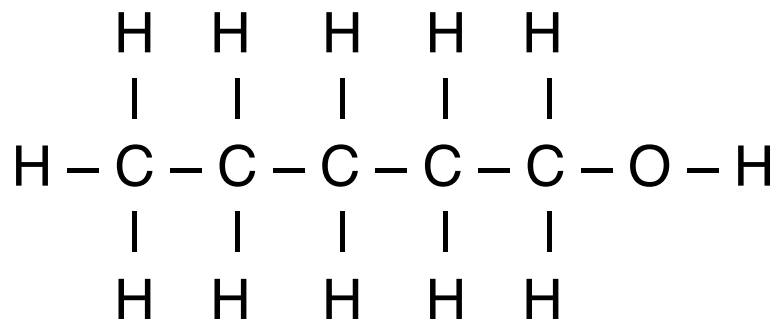


Finding Polar Covalent Bonds Name _____

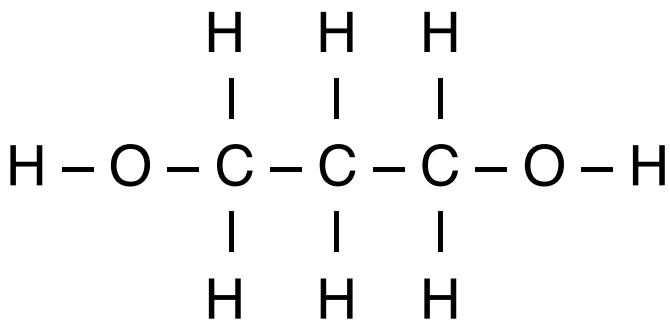
For each of the molecules below do the following:

- determine the electronegativities of each atom in the molecule
- circle all polar covalent bonds
- label atoms at either end of each polar covalent bond with the appropriate symbol
 δ^- - for partially negative and δ^+ for partially positive

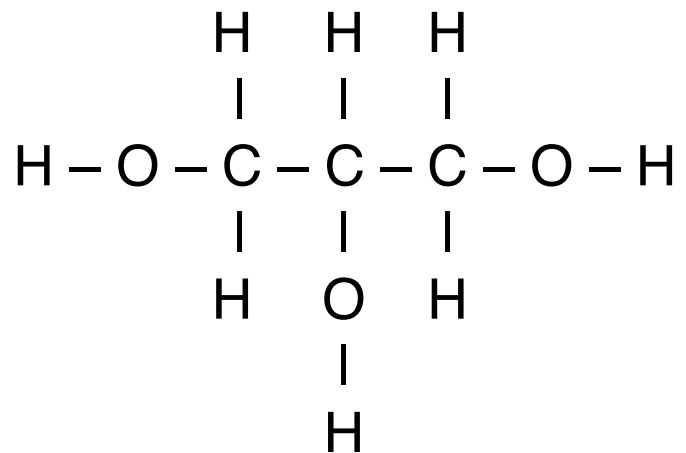
1-pentanol



1-3 propanediol



glycerol



If you had a beaker of each substance above, which one would have the highest boiling point? Why?