

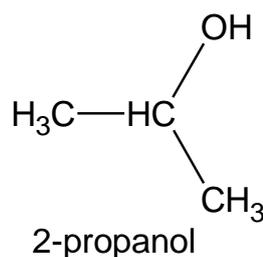
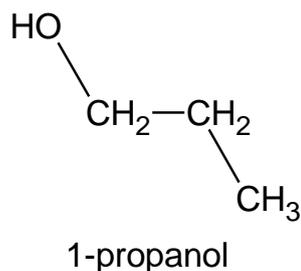
Answer on Question #43823 - Chemistry - Inorganic Chemistry

Question:

How are 1-propanol and 2-propanol similar to each other?

Answer:

Both 1-propanol and 2-propanol are the same class of organic compounds: saturated alcohols. The structural formulas for each compound:



They have some similar properties, namely:

- 1) the same number of carbon atoms: 3;
- 2) the same number of hydrogen atoms: 8;
- 3) the same number of oxygen atoms: 1;

Consequently, brutto-formula for both 1-propanol and 2-propanol is the same: **C₃H₈O** (they have **similar** brutto-formula).