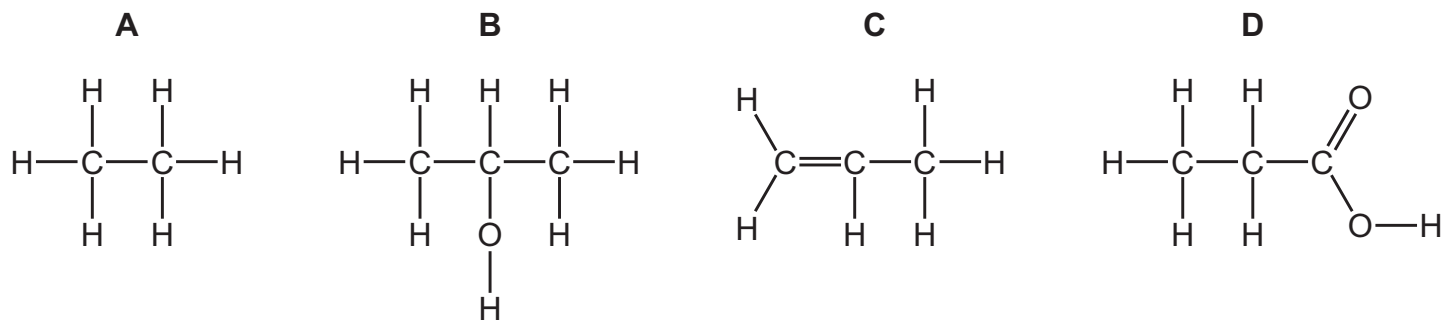


33 Which structure represents a compound in the alcohol homologous series?



32 What is the structural formula of butan-2-ol?

- A** $\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$
- B** $\text{CH}_3\text{CH}(\text{OH})\text{CH}_3$
- C** $\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{OH}$
- D** $\text{CH}_3\text{CH}_2\text{CH}(\text{OH})\text{CH}_3$

37 Which statements describe disadvantages of manufacturing ethanol by fermentation?

- 1 The process uses a renewable resource.
- 2 The process produces impure ethanol.
- 3 The process requires a high temperature.
- 4 The process is slow.

- A** 1 and 3 **B** 1 and 4 **C** 2 and 3 **D** 2 and 4