

6. Isovaleric acid is a compound found in wine and has the shortened structural formula $(\text{CH}_3)_2\text{CHCH}_2\text{COOH}$.

Which of the following is an isomer of isovaleric acid?

- A 2-methylbutanoic acid
- B 3-methylbutanoic acid
- C 2-methylpentanoic acid
- D 3-methylpentanoic acid