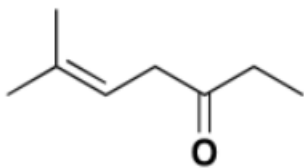


5. IUPAC name for each compound:



- A. cis-3-pentenal
- B. (*Z*)-3-pentenal
- C. 6-methyl-5-hepten-3-one
- D. 3,4-dimethylpentanal

Ans is C. 6-methyl-5-hepten-3-one