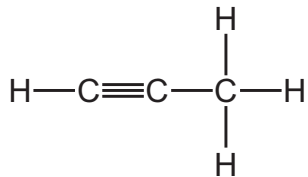


- 6 The diagram shows the bonding in a molecule of propyne.



Which types of hybridisation are shown by the carbon atoms in propyne?

- A  $sp$ ,  $sp^2$  and  $sp^3$
- B  $sp$  and  $sp^3$  only
- C  $sp^2$  and  $sp^3$  only
- D  $sp^2$  only