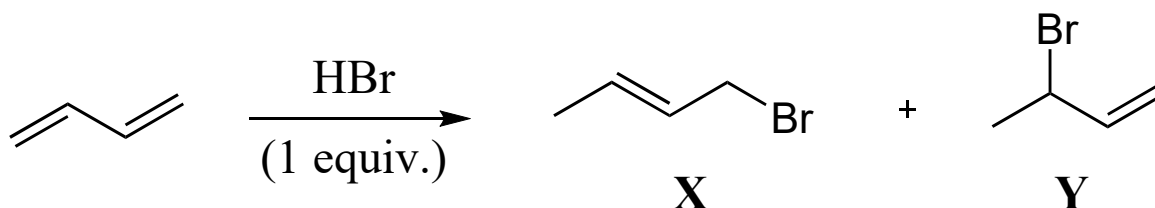


Identify the kinetic and thermodynamic products, and determine which would be favored in hot temperatures and which is favored in cold temperatures. Explain.



Which of the statements below is NOT true?

- A) **X** is favored at high temperatures, because it is the more stable product.
- B) **Y** is formed faster because it comes from the more stable carbocation intermediate.
- C) **Y** is the kinetic product.
- D) **X** is the thermodynamic product.
- E) None of the above (all statements are true).