



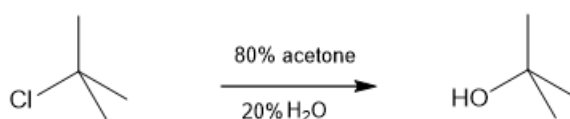
# ORGOREVIEW

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Choose the **incorrect** statement about the following  $S_N1$  reaction.



- ☐ (A) Increasing the percentage of the more polar solvent, H<sub>2</sub>O, will increase the rate of the reaction
- ☐ (B) In the above reaction, t-Butyl iodide will react at a faster rate than t-butyl chloride.
- ☐ (C) Adding one equivalent of I<sup>-</sup> nucleophile will increase the rate of the  $S_N1$  reaction.
- ☐ (D) Increasing the temperature will increase the rate of the reaction.
- ☐ (E) Adding one equivalent of I<sup>-</sup> will result in the formation of some t-butyl iodide.

### How to Reach Us

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