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Because of the higher bond strength of H-F (570 kJ/mol) compared to H-Cl (432 kJ/mol), the first step in fluorination is more exothermic than the first step in chlorination. Application of Hammond's postulate to these reactions predicts that fluorination will be more selective than chlorination.

(A) Very sure this is true (B) Somewhat sure this is true (C) Very sure this is false
 (D) Somewhat sure this is false

VIDEO SOLUTION

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How to Reach Us

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