



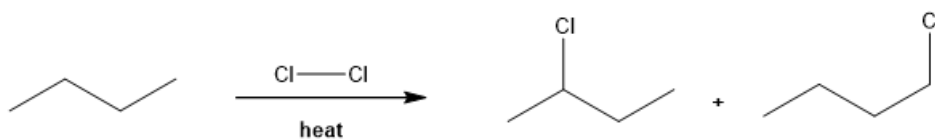
# ORGOREVIEW

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Choose the correct statements about the monochlorination of butane. (note: 2° C-H bonds are two times more reactive than 1° C-H bonds in chlorination reactions.)



- (a) The major product of this reaction is 2-chlorobutane
- (b) The product mixture will rotate the plane of polarized light
- (c) Under the same conditions as chlorination, bromination of butane would occur at a slow rate

☐ (A) (a) + (b)    ☐ (B) (a) + (c)    ☐ (C) (b) + (c)    ☐ (D) (a)    ☐ (E) (b)    ☐ (F) (c)

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