



# ORGOREVIEW

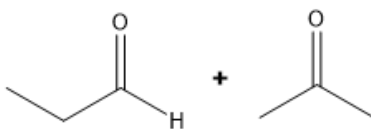
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Propose structures for compounds A-C from the following information.

- (a) Compound A has the molecular formula  $C_6H_{13}Br$  and is optically active.
- (b) Compound A reacts with strong base to give optically inactive alkene B ( $C_6H_{12}$ ).
- (c) Compound B reacts with H-Br to give compound C that is optically inactive and cannot be resolved into enantiomers.
- (d) Treatment of B with  $O_3$  followed by  $Zn/HOAc$  gave the following products:



## VIDEO SOLUTION



### How to Reach Us

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