



# ORGOREVIEW

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Two compounds, A and B, have the following properties:

- (a) They both have the formula  $C_7H_{13}Br$  and both are chiral.
- (b) Compound A is a diastereomer of compound B.
- (c) Treatment of A with base ( $t\text{-BuOEt}$ ), gave alkene C and treatment of B gave alkene D).
- (d) Alkene C is chiral but alkene D is achiral.
- (e) Catalytic hydrogenation of both alkenes C and D gave methylcyclohexane.

Give the Structures of compounds A and B.

## VIDEO SOLUTION



### How to Reach Us

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