



# ORGOREVIEW

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Hydrocarbon A ( $C_8H_{12}$ ) upon treatment with  $H_2/Pd$  is converted to hydrocarbon B ( $C_8H_{14}$ ). On treatment with cold, dilute and basic  $KMnO_4$ , A is converted to C ( $C_8H_{14}O_2$ ). When heated with  $KMnO_4$ , in basic solution, followed by acidification, either A or C produces the meso form of 1, 4-cyclohexanedicarboxylic acid.

Propose structures for A, B, and C.

### How to Reach Us

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