



# ORGOREVIEW

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Give the structure of an unknown compound A ( $C_5H_8O$ ) that is chiral ((R)-enantiomer), shows a strong absorption in the infrared spectrum at  $3200-3550\text{cm}^{-1}$  and undergoes catalytic hydrogenation ( $H_2/Pd$ ) to give a new compound ( $C_5H_{10}O$ ) that is achiral (not chiral) and shows a strong absorption in the infrared spectrum at  $3200-3550\text{cm}^{-1}$ .

## VIDEO SOLUTION



### How to Reach Us

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