

ORGOREVIEW

Question Vault

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Treatment of the following cyclohexanone with base results in the formation of a racemic mixture through a reactive intermediate.

Give the structure of this reactive intermediate and, using the curved arrow formalism, show the bond making and bond breaking that occurs in the conversion of the reactive intermediate and its conversion to the racemic mixture.

CH₃
$$\stackrel{\Theta}{:}$$
 $\stackrel{\cdots}{:}$ $\stackrel{CH_3}{:}$ $\stackrel{CH_3}{:}$ reactive intermediate

VIDEO SOLUTION

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