

Last Name:

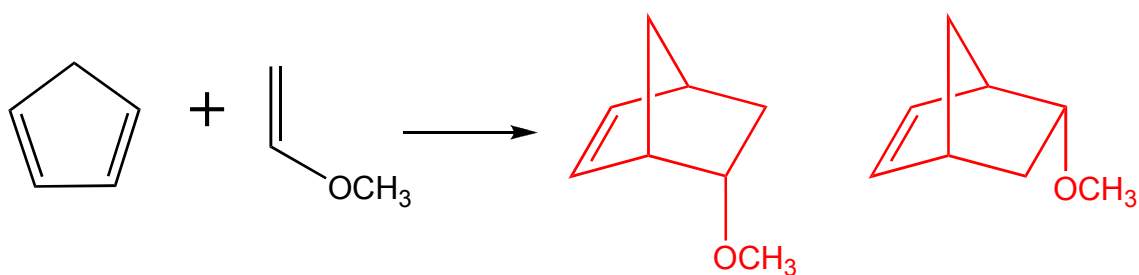
First Name:

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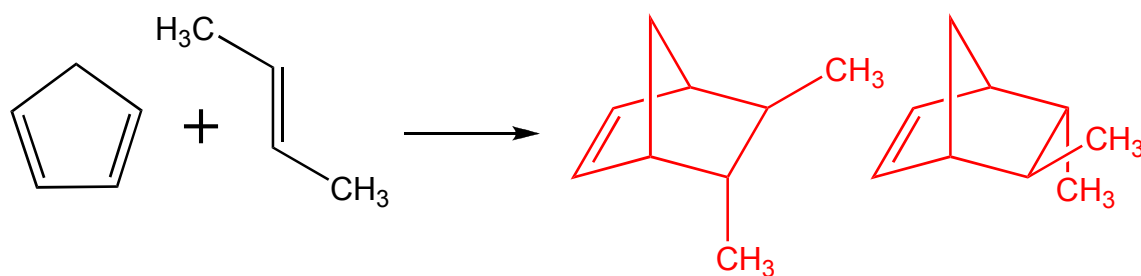
SCORE: **KEY**

Deadline for CH310N HW 8, Due: Nov 14 3:00 PM

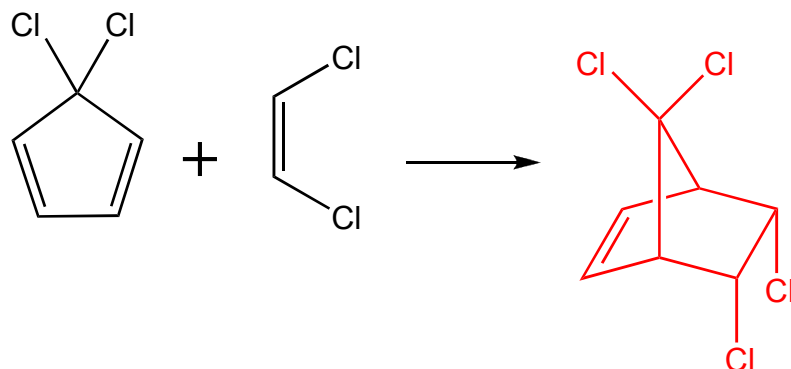
Diels-Alder Reactions-Bicyclic Products: Draw the structures of the products between the following dienes and dienophiles. Be sure to clearly indicate both regio and stereochemistry.



These are enantiomers, but both are the endo product



These are enantiomers and the trans dienophile results in endo-exo orientation.



One product is formed-the endo adduct-note: the mirror image isomer is the same compound.

Diels-Alder Reactions: Draw the structures of the dieneophiles to produce the following products. Be sure to clearly indicate both regio and stereochemistry.

