



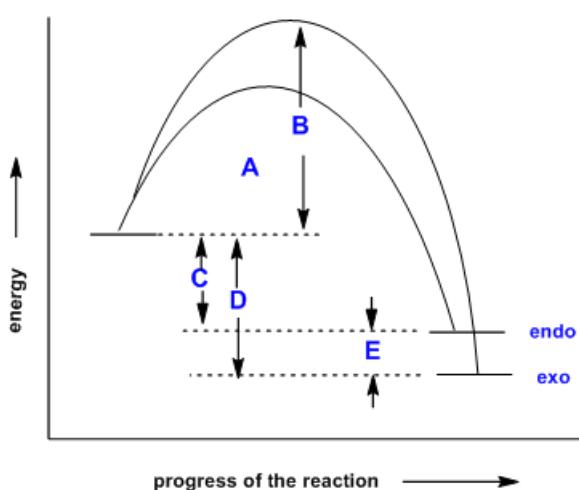
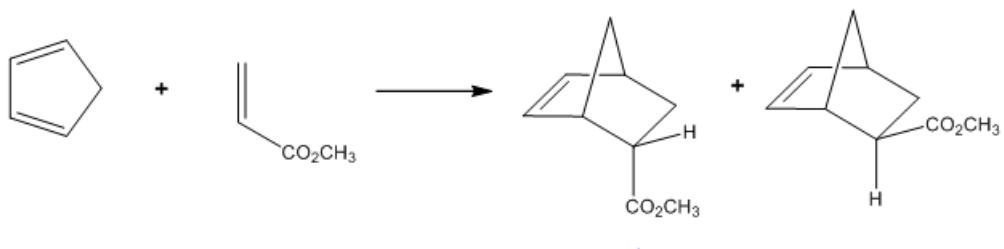
ORGOREVIEW

Question Vault

Welcome to orgoreview question vault. We have 5000 more problems for you to solve.

Share

Cyclopentadiene reacts with methyl acrylate to give an endo/exo mixture of cycloadducts. Answer the following question using the diagram shown below.



- On the answer sheet circle the major product exo or endo, formed under kinetic reaction conditions.
- On the answer sheet circle the thermodynamically more stable cycloadduct, exo or endo.
- Give the letter representing energy difference that could be used to calculate the rate of formation of exo cycloadduct.

d) Give the letter representing energy difference that could be used to calculate the equilibrium constant of the reactants and the endo cycloadduct.

e) On the answer sheet circle the correct stereochemical relationship (enantiomeric or diastereomeric) between the endo and exo cycloadduct

How to Reach Us

Todd's Test Prep
2255 Glades Road
Suite 324A
Boca Raton, Florida 33431
E-mail: help@orgoreview.com

Links

[Contact](#)

[Terms](#)

[Privacy Policy](#)

follow us



Copyright 2026. All Rights Reserved.