



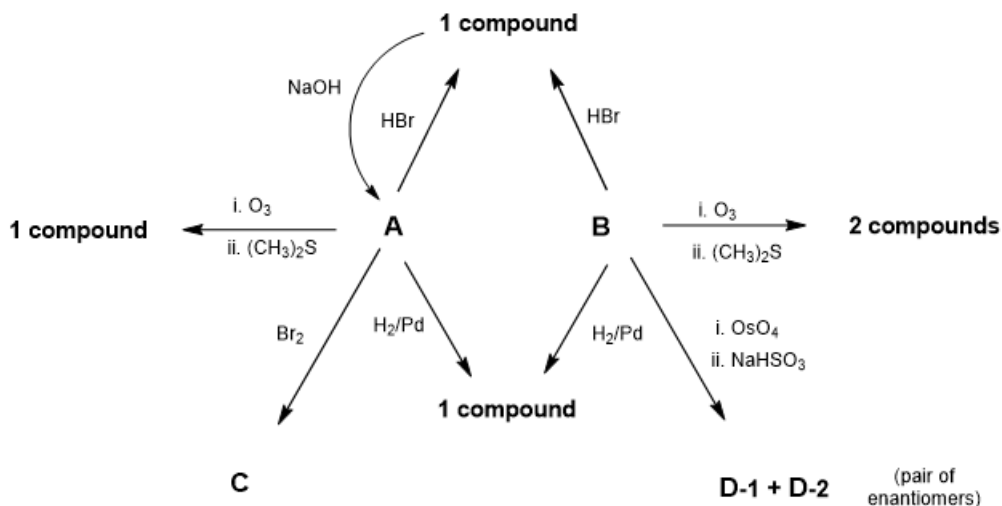
ORGOREVIEW

Question Vault

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

Share

Compounds A and B are alkenes of formula C_6H_{12} . Upon hydrogenation, alkenes A and B give the same compound. Upon addition of HBr, alkenes A and B give the same compound that can be converted back to A with sodium hydroxide. Bromination of A gives a single compound C. Dihydroxylation of B with osmium tetroxide gives a pair of enantiomers. Ozonolysis of A gives a single compound. Ozonolysis of B gives two compounds.



Draw structures of A, B, C, and D showing the proper stereochemistry of each molecule.

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 2025. All Rights Reserved.