



# ORGOREVIEW

## Question Vault

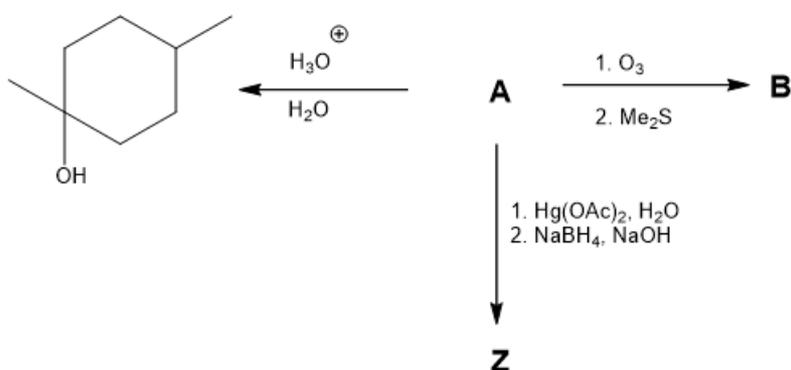
Welcome to orgoreview question vault. We have 5000 more problems for you to solve.

Share



The following roadmap shows three unknown compounds (A, B, Z). Acid-catalyzed addition of water to compound A gives 1,4-dimethylcyclohexanol as the major product. Oxymercuration-reduction of compound A gives compound Z, which is not 1,4-dimethylcyclohexanol. Ozonolysis of A gives B.

Determine and draw the structures of compounds A and B only.



## VIDEO SOLUTION



How to Reach Us

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

**Links**

[Contact](#)

[Terms](#)

[Privacy Policy](#)

**follow us**



Copyright 2026. All Rights Reserved.