



Chem 341 • Organic Chemistry I

Solutions to additional problems • Chapter 07

Additional Practice Problems

The acid-catalyzed hydration of 3,3-dimethylcyclopentene produces the two products shown below. Explain, showing the mechanism, how the two products are produced in this reaction. A third product might be expected from this reaction, but it is not formed. Suggest a structure for what this third product would be.

