



Chem 341 • Organic Chemistry I

Suggested Problems • Chapter 07

Problems from your text

7.2, 7.3, 7.4, 7.5, 7.8, 7.9, 7.12, 7.13, 7.14, 7.16, 7.23, 7.24, 7.25, 7.26, 7.30, 7.33, 7.36, 7.37, 7.40, 7.41, 7.49, 7.54

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.

