



Chem 341 • Organic Chemistry I

Suggested Problems • Chapter 10-11

Problems from your text

10.2, 10.6, 10.7, 10.8, 10.11, 10.17, 10.20, 10.22, 10.23, 10.33, 10.35, 10.37

11.1, 11.4, 11.5, 11.6, 11.8, 11.11, 11.12, 11.14, 11.15, 11.16, 11.18, 11.20, 11.25, 11.26, 11.27, 11.29, 11.30, 11.32, 11.34, 11.35, 11.36, 11.41, 11/46. 11.49, 11.55

Additional Practice Problems

1. Which of the following diastereomers would undergo E2 elimination faster. Explain.



2. When the alcohol shown below is treated with HCl, the substitution product is the chloride shown. Write a mechanism to account for the formation of this product. What would you expect for the stereochemical outcome of the product?

