

Week #7 – Reading and Problems

Chemistry 3231

October 16, 2001

Reading

Chapter 15: Introduction, 15.1-15.2, 15.5-15.8 (same as last week)
AND 15.9-11, 15.13

Problems

Chapter 15: 7, 8, 11*, 13*, 14* (same as last week)
AND 17*, 22, 24, 28, 33a-f, 35, 39*, 43*, 49, 50-51 (do these together), 52*

* Good problems to do

Announcements

- (1) Exam II is scheduled for Monday, October 22, during class. It will cover material from Chapters 12 and 13. It will also cover material from Chapter 15: 15.1-15.2, 15.5-15.9 (i.e., reversible carbonyl addition reactions) are included.
- (2) Exam II will NOT include irreversible carbonyl addition reactions. These include the Wittig reaction and any reactions with organometallic reagents. These topics will be covered as part of Exam III (Monday, November 19).
- (3) There are a lot of assigned problems this week. This was done so that you would get a lot of experience with carbonyl addition reactions. Do as many as you can. Remember that the best way to learn organic is to work problems (especially the mechanism ones!).