Chem 41c Quiz 2

Stoltz, Spring 2007 April 13, 2007 Due April 16, 2007 9:55 AM

You have 25 min to take this quiz. It is closed note, closed book, and no collaboration is allowed. Please do not discuss the quiz with anyone until you receive it back graded. There is no partial credit. Please **BOX** your answer for each question.

Do Not Open until you are Ready to take the Quiz. Once you open this you have 25 min.

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Predict the identity of **A**, (±)-**B**, **B**', and **C**. (5 points each)

1.

2.

hint: (±)- means that B is racemic

3.

4. What is the relationship between (±)-**B** and **B**'?

Diastereomers

Bonus (5 points)
Predict the product of the following reaction.

