Chem 41c Quiz 4

Stoltz, Spring 2007 May 11, 2007 Due May 14, 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 products of each reaction. (5 points each)

1.

2.

3.

1. NaOEt, EtOH
$$OOH_3$$

$$OCH_3$$

$$2. NaOH, H_2O$$

$$3, H_3O^+, \Delta$$

4. Provide reagents to accomplish the following transformation.

Bonus (5 points)
What is the structure of LDA?

