Chem 41c Quiz 6

Stoltz, Spring 2007 May 25, 2007 Due May 30, 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. 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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Provide a single simplifying disconnection for the following Target Molecules. (5 points each)

1.

2.

3. Provide a detailed retrosyntheses for the following Target Molecule that arrives at starting materials of *four* carbons or less. (Partial Credit will be given)

Bonus (5 points)

Provide reagents for a forward synthesis of the last problem. (Partial Credit will be given)

$$CO_2R$$
 A
 CO_2R
 CO_2R

.....

TA's: please give partial credit for #3 and the bonus.

