Chem 41c Quiz 3

Stoltz, Spring 2006 April 24, 2006

Predict the products (if any) of the following reactions: (5 points each)

1.

2.

3.

$$CO_2H$$
 CH_2N_2
 $Et_2O, 0 °C$
 CH_2N_2

4.

Bonus (5 points)

What would you expect to form if the product from #1 were treated with Pd(PPh₃)₄?