Name:

Organic I Lecture Spring 2010 Quiz #8 (10 points)

1. Show how the synthesis of muscalure, a housefly sex attractant, can be accomplished by filling in the necessary reagents. (5 points, problem 9-32)



2. Provide a structure for the product of each reaction below. (5 points)



warm, conc. KMnO₄

 H_3

[M]=CH₂