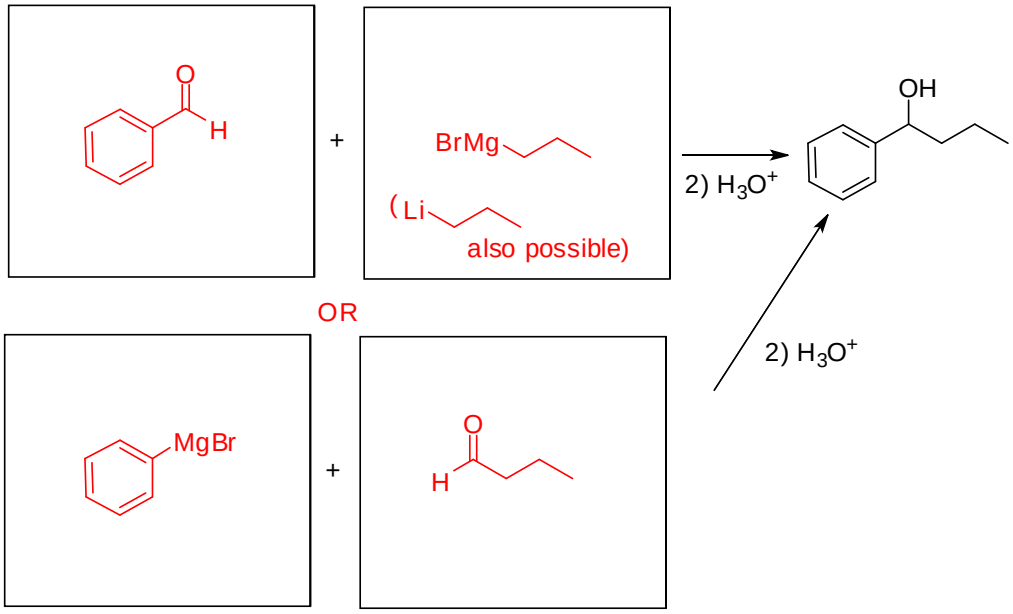
Organic Chemistry 2 Name: Caroline Doty

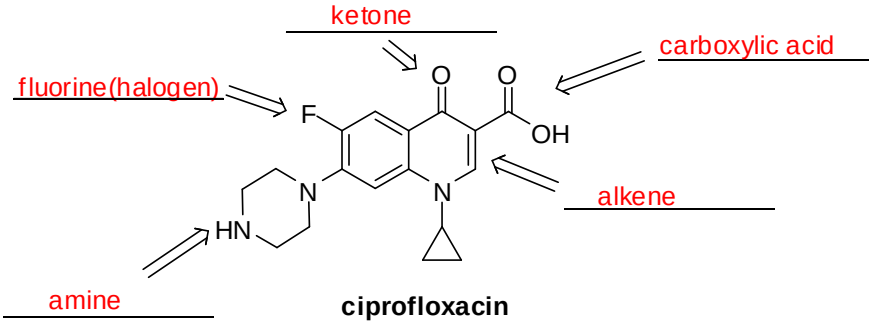
Quiz #5

March 5, 2010

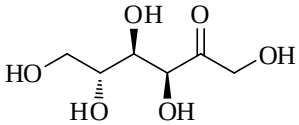
1. Using a carbanion, provide the correct combination of reagents to afford the product below. (2 pts.)



2. Identify the functional groups designated in the antibiotic drug shown below. (3 pts.)



3. Select the answer that correctly describes the following monosaccharide. (1 pt.)



a) an L ketopentose

b) a D aldopentose

c) an L aldohexose

d) a D ketohexose

e) I'm toast....