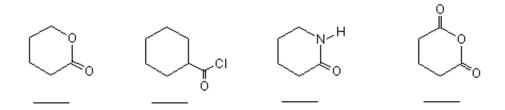
Quiz 26a

1. Place the following compounds in order of increasing reaction rate with methanol (1=least reactive, 4=most reactive):



Quiz 26b

1. Heat

O CH₃ O 2. CH₃OH

HO-C CCH₂CH₂-C-OH

CH₃ SOCI₂

CH₃ 5. (CH₃)₂CuLi

6. (C₆H₆)₃P C(CH₃)₂

2.

N H

1. NaOH/H₂O/Heat

O

2. CH₃-C-CI (xs)

3.

CO₂H

1.SOCl₂

2. (CH₃CH₂)₂NH

3. LiAlH₄

4. H₂O