CH328N Homework 10

Due: in the box by 5PM on Monday, April 8th

Read: Review pages 759-761 and read Chapter 18.

Do: 18.23, 18.27, 18.32, 8.34b

Supplemental Problems:

1. You have a huge supply of ethanol (!??). This is the only source of carbon available to you. Please devise a synthesis of the more interesting alcohol below in which every carbon atom derives from your ethanol supply. You are free to use any reagents you want to make the compound, but all carbon in the final product must come from your ethanol supply.

2. Please complete the equation below by supplying the structure of the products. Then, use the curved arrow convention to show the mechanism for the formation of these products. Please be neat...

$$H_3O^+$$