

Problem of the Day 05
 CH 12
 Question 12.01(a), (b)

For both 12.01(a) and (b), provide an alternative synthetic pathway to the one used for constructing the same secondary alcohol products.

12.01 Complete the following carbonyl addition reaction sequences, all of which use organometallic reagents. Draw the ionic form of the organometallic reagent, when needed, and number sequential experimental steps.

