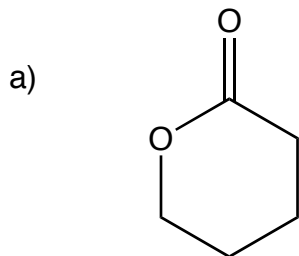


5. (24 points) Propose a synthesis of the following molecules from the indicated starting materials and any needed acids, bases or inorganic reagents. You may also use any organic reagent that doesn't add any carbons.



from adipic acid and organic materials of four carbons or less

If you don't know the structure of adipic acid, you can purchase it for 2 points.