GROUP MEETING PROBLEMS

June 13th, 2007

1) Provide a mechanism for this transformation.

2) Provide a mechanism that account for the enantiomerically enriched product.

OHC I 10 mol%
$$\stackrel{\text{Me}}{\underset{\text{CO}_2\text{H}}{\text{CO}_2\text{H}}}$$
 OHC, $\stackrel{\text{OHC}}{\underset{\text{EtO}_2\text{C}}{\text{EtO}_2\text{C}}}$ $\stackrel{\text{EtO}_2\text{C}}{\underset{\text{EtO}_2\text{C}}{\text{EtO}_2\text{C}}}$ $\stackrel{\text{OHC}}{\underset{\text{EtO}_2\text{C}}{\text{EtO}_2\text{C}}}$ 92% yield, 95% ee