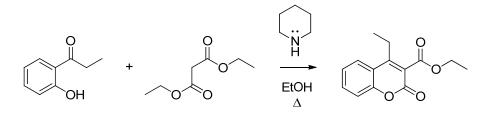
## Drug Synthesis II, 2012, Homework 2

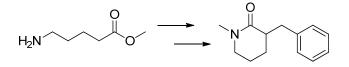
Nimi:\_\_\_\_\_

(1) Provide a full mechanism for the following transformation (use arrows, lone pairs) (4p)



(2) Provide synthesis route for the following transformations (6p)





(b)

