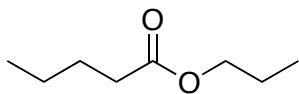
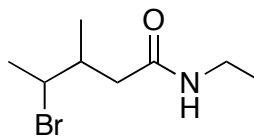


CEM143, Problem Set #10
Chapter 10: Carboxylic acids and acid derivatives

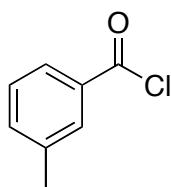
1. Give the proper names of the following molecules.



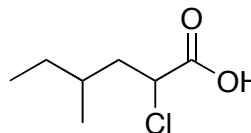
propyl pentanoate



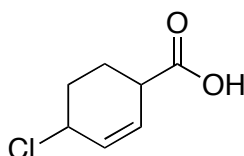
N-ethyl-4-bromo-3-methylpentanamide



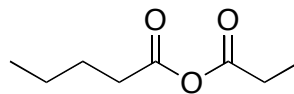
3-methylbenzoyl chloride



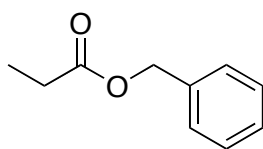
2-chloro-4-methylhexanoic acid



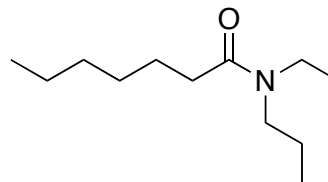
4-chlorocyclohex-2-ene carboxylic acid



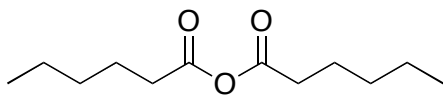
pentanoic propionic anhydride



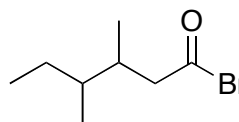
benzyl propionate



N-ethyl-*N*-propylheptanamide



hexanoic anhydride



3,4-dimethylhexanoyl bromide

2. Complete the following reactions.

