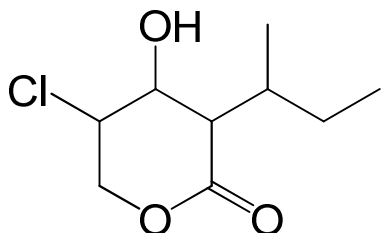


WORKSHEET VIII _keys

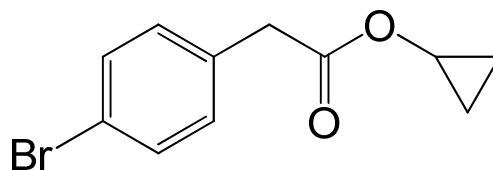
1. Name the following compounds

A



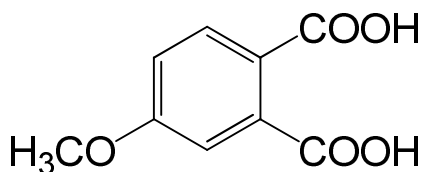
2-sec-butyl-4-chloro-3,5-dihydroxypentanoic acid lactone

B



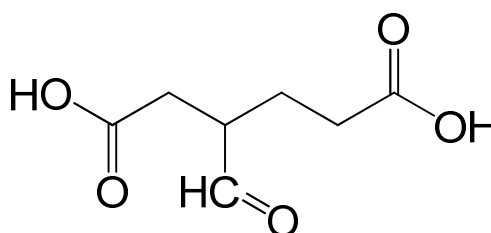
cyclopropyl 2-(4-bromophenyl)ethanoate

C



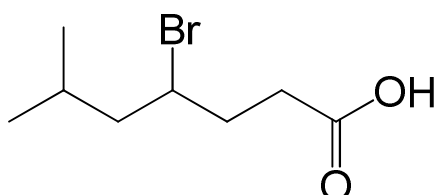
4-methoxybenzene-1,2-dicarboxylic acid

D



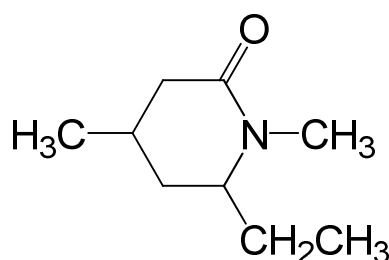
3-formylhexanedioic acid

E



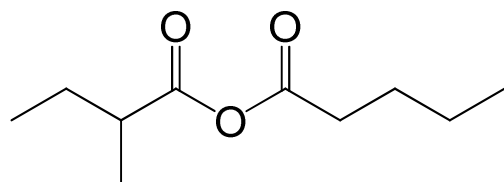
4-bromo-6-methylheptanoic acid

F



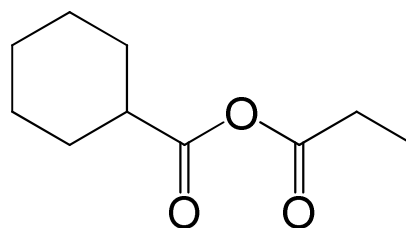
5-amino-3,N-dimethylheptanoic acid lactam

G



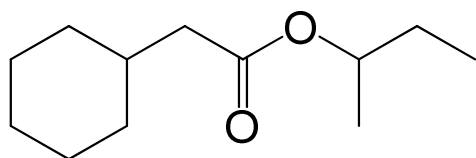
2-methylbutanoic pentanoic anhydride

H



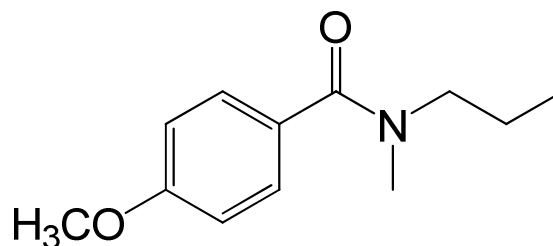
cyclohexanecarboxylic propanoic anhydride

I



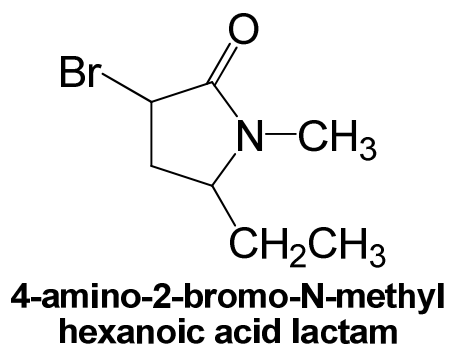
sec-butyl 2-cyclohexylethanoate

J

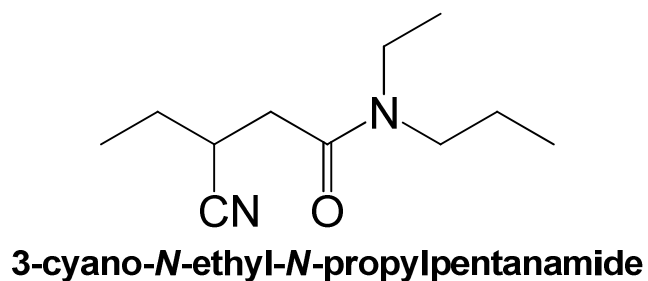


4-methoxy-N-methyl-N-propylbenzamide

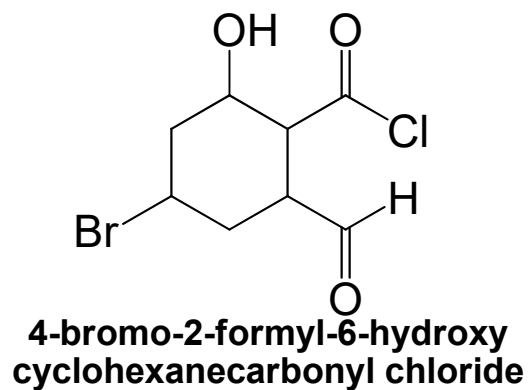
K



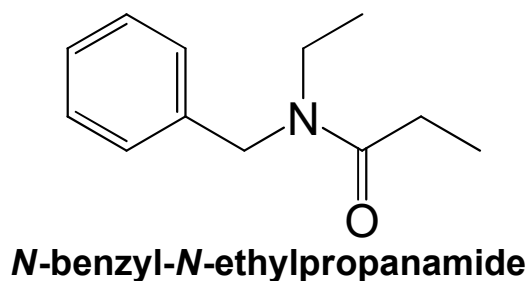
L



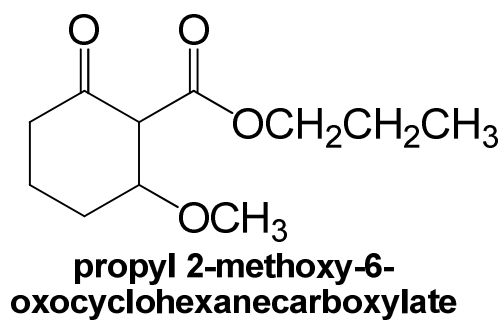
M



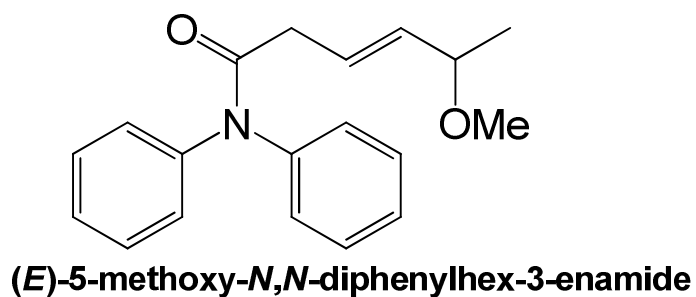
N



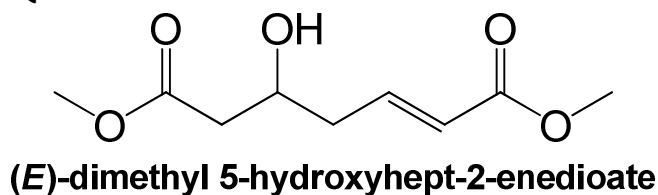
O



P

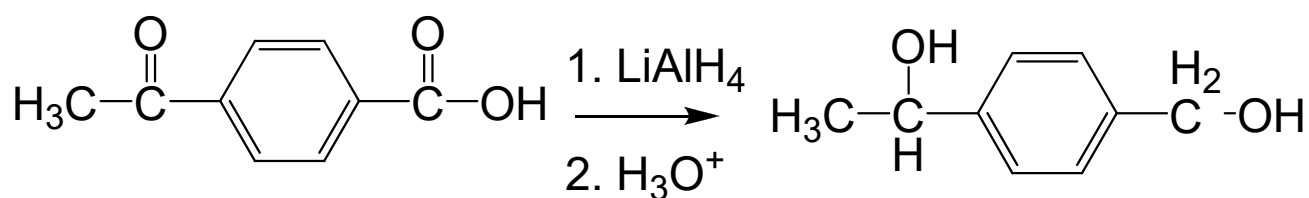


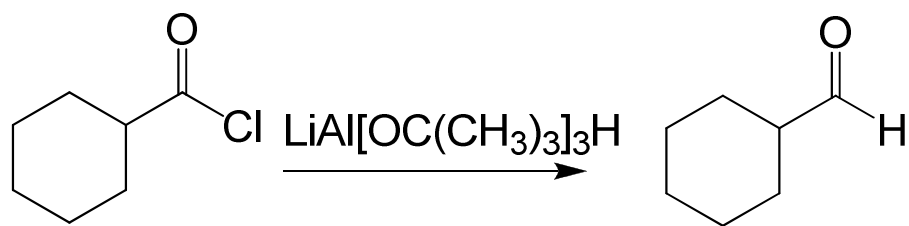
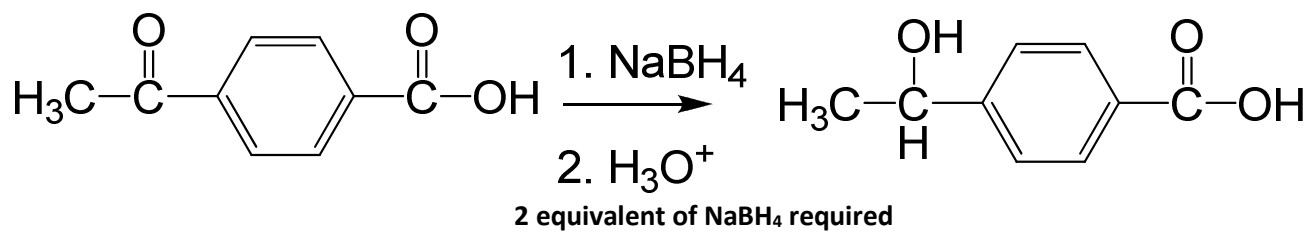
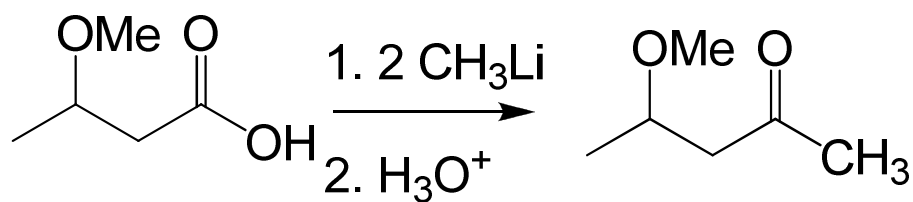
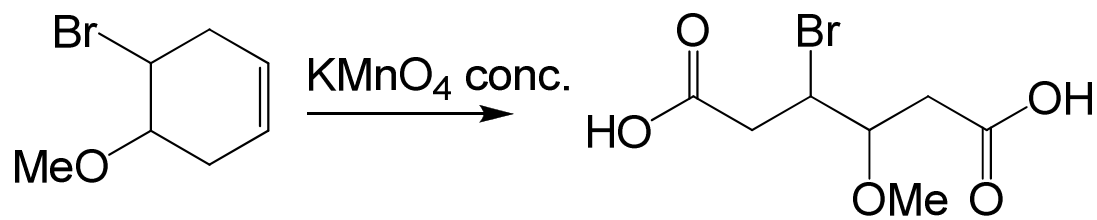
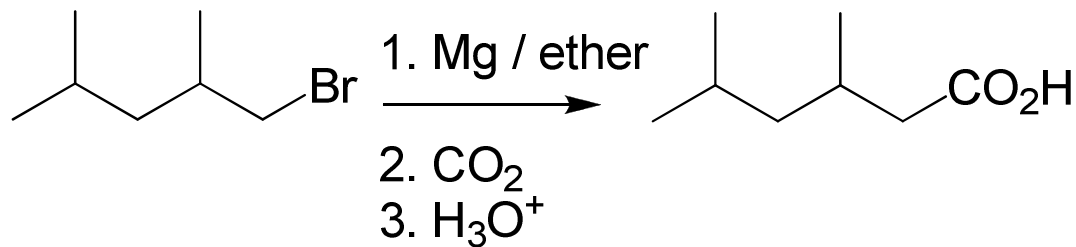
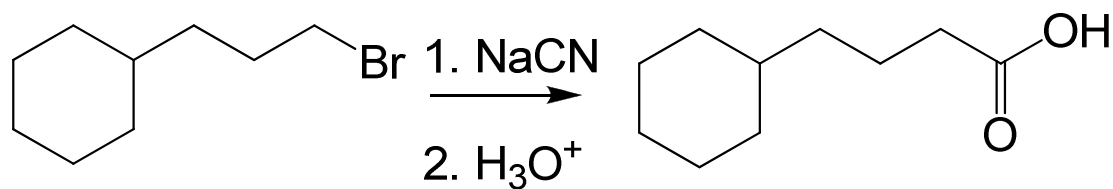
Q

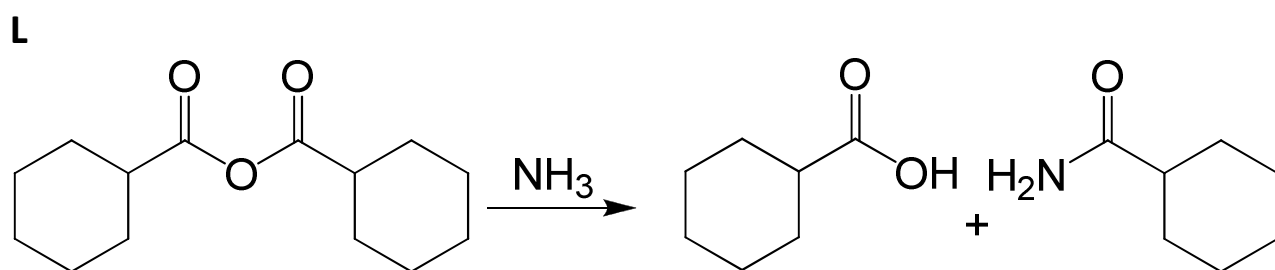
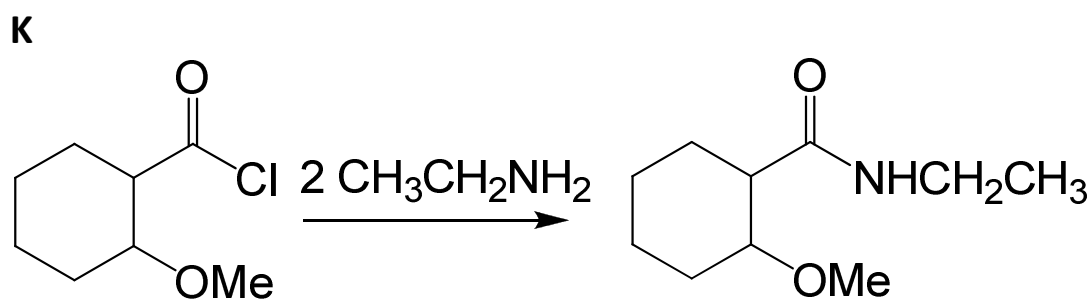
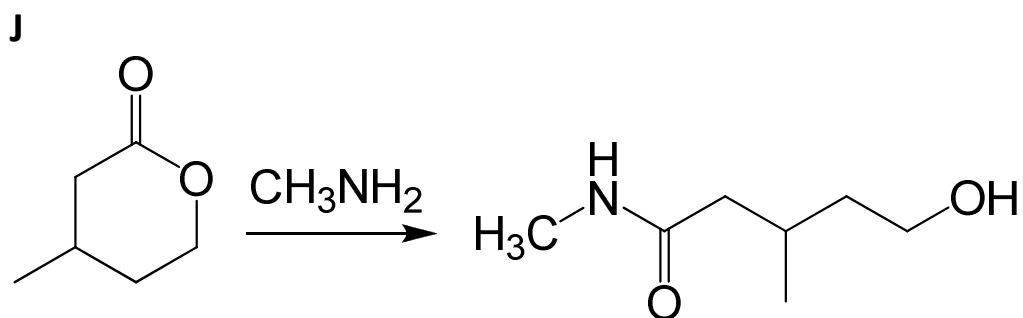
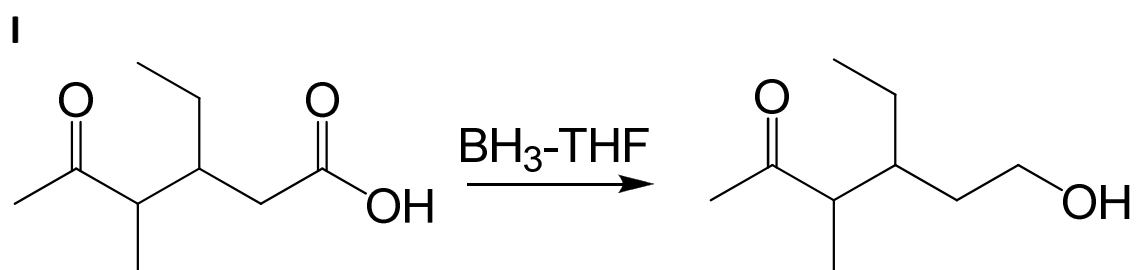
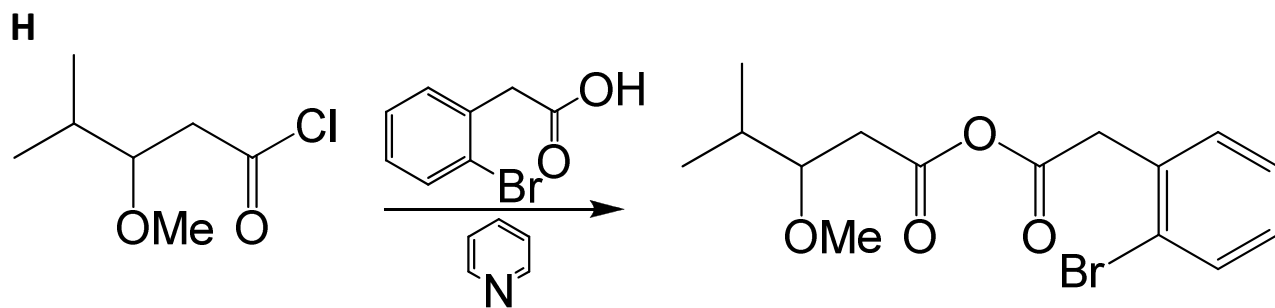


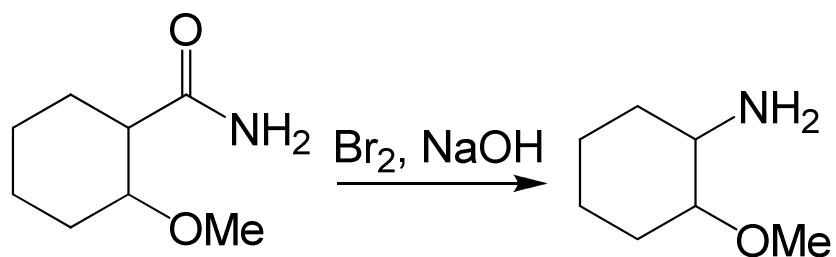
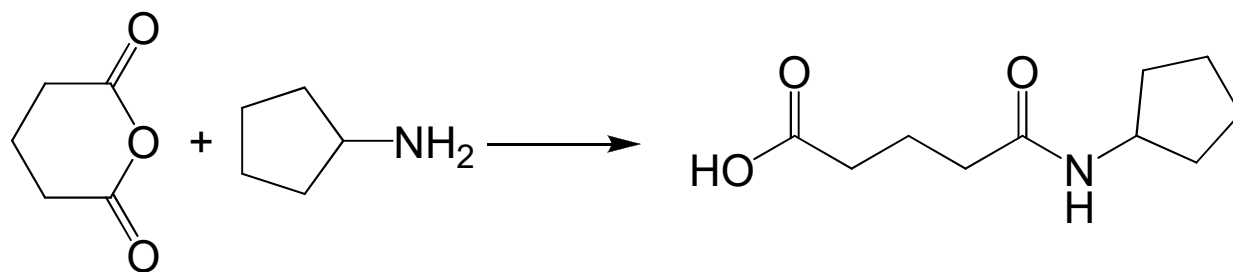
2. Give the major product(s) of each of the following reaction

A

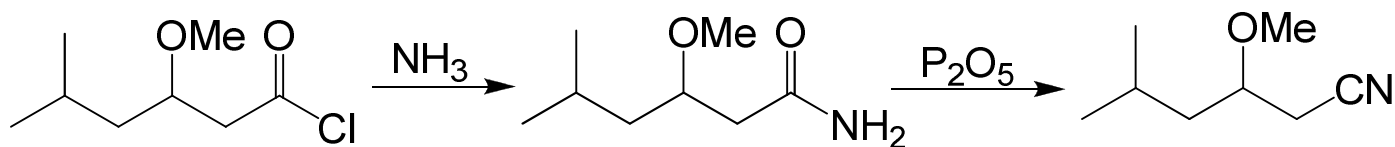
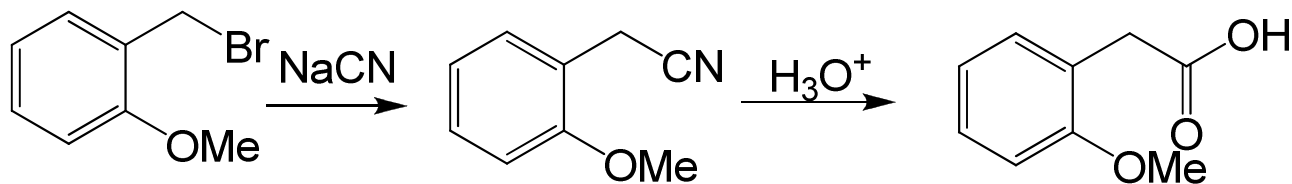
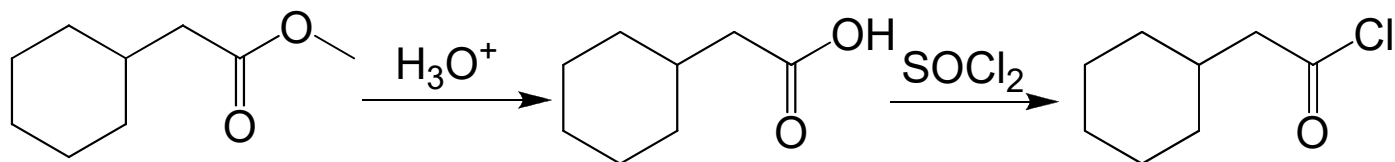


B**C****D****E****F****G**



M**N**

3. Suggest a good synthetic method for preparing each of the following compounds from the given starting material(s)

A**B****C****D**