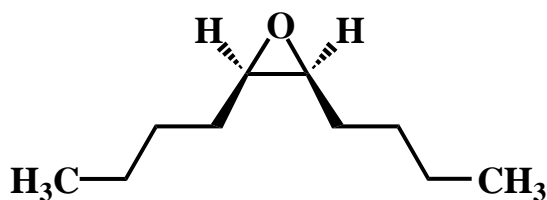


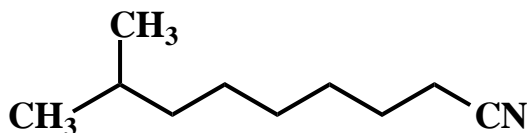
Synthesis Set #1

Design syntheses of the following compounds from mono- or difunctional organic compounds containing seven carbons or less. Use any inorganic and organic reagents that you deem necessary. Chiral products may be made as racemic mixtures. (They do not have to be made optically active!) However, correct relative stereochemistry must be obtained where relevant.

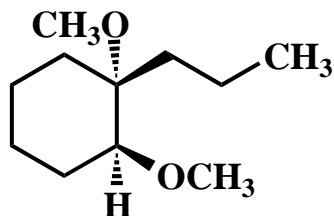
1.



2.



3.



4.

