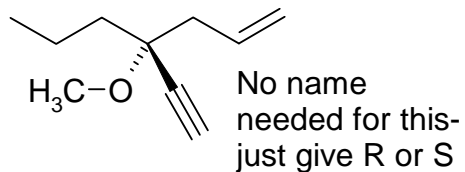
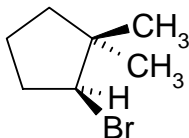
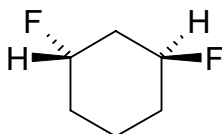
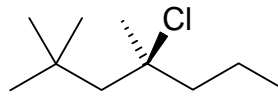
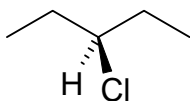
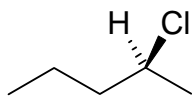
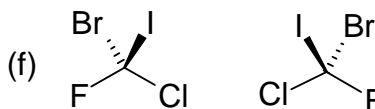
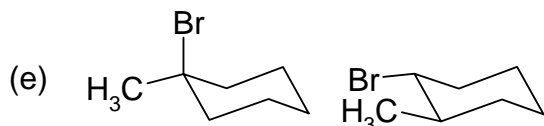
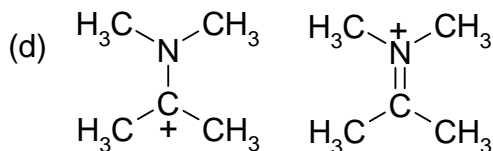
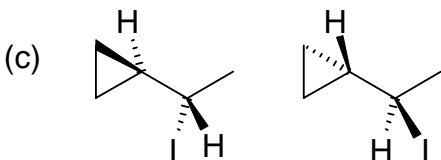
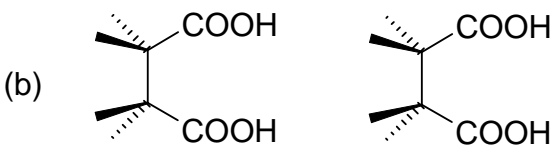
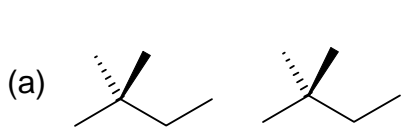


Practice Problem Set #5: Stereochemistry

1. Give names (including R/S where appropriate) for each of the following:



2. Indicate the relationship between the following compounds as structural isomers, diastereomers, enantiomers, resonance forms, or identical.



3. Analyze the following reactions, which have all intermediates and products shown, but no stereochemistry- and predict whether the product will be R, S or racemic.

