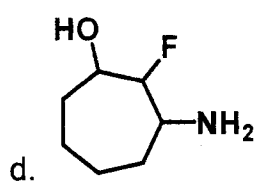
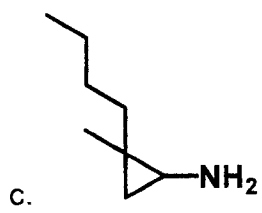
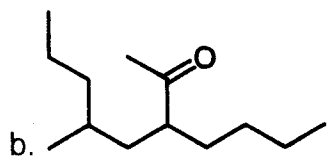
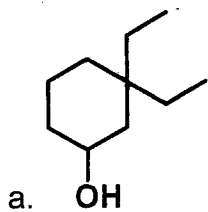


Nomenclature

1. What's wrong with the following IUPAC names? (It helps to draw it out first.) What's the correct name?
 - a. 6-methylcyclopentene
 - b. 2,6-hydroxyhexane
 - c. 2-*tert*-butylpropane
 - d. 1-acetyl-2-aminoheptane
 - e. 3,4-cyano-3,3-dimethyloctane

2. Name the following compounds according to IUPAC standards.



3. Why does Stu find nomenclature to be a useless endeavor? Find a more appropriate acronym for IUPAC.