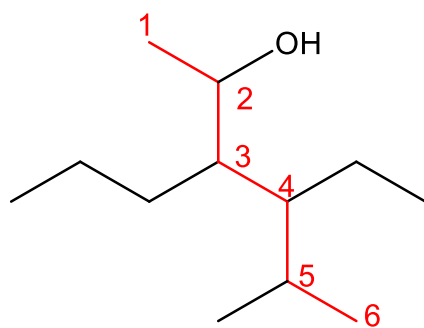
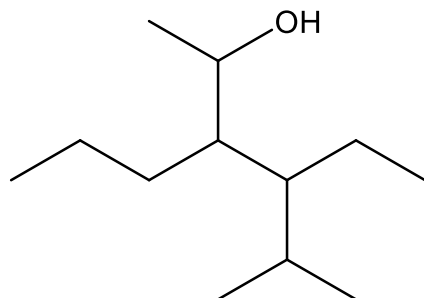


Exercise 7: - Nomenclature

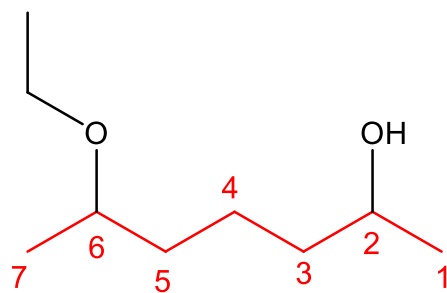
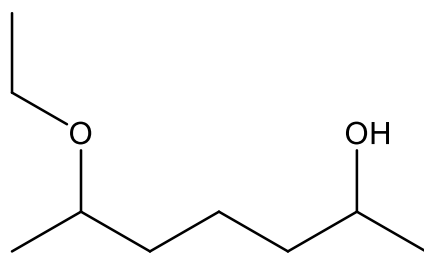
1. Name the following compounds using IUPAC nomenclature.

a.



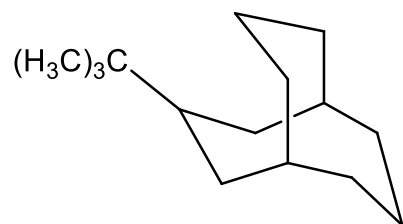
4-ethyl-5-methyl-3-propyl-2-hexanol

b.



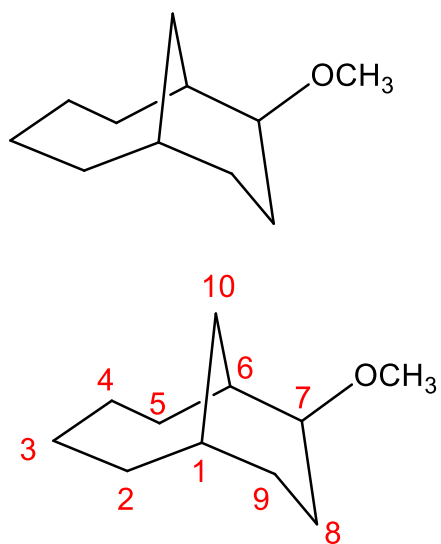
6-ethoxy-2-heptanol

c.



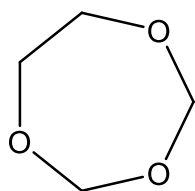
3-*tert*-butylbicyclo[3.3.3]undecane

d.



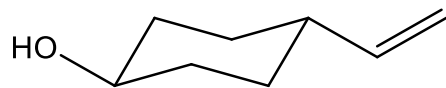
7-methoxybicyclo[4.3.1]decane

e.



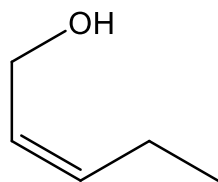
1,3,5-trioxacycloheptane

f.



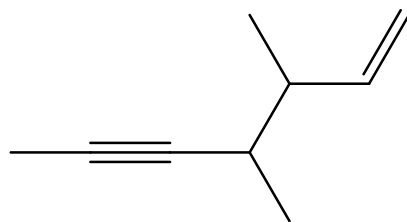
trans-4-vinylcyclohexanol

g.



cis-2-penten-1-ol

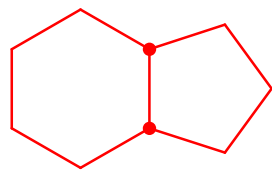
h.



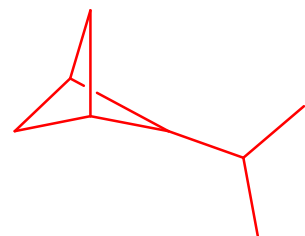
3,4-dimethyl-1-hepten-5-yne

2. Draw the structures of the following compounds :

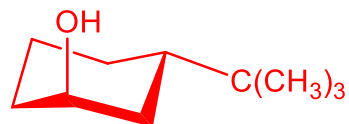
a. bicyclo[4.3.0]nonane



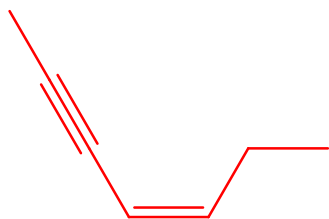
b. 2-isopropylbicyclo[1.1.1]pentane



c. *trans*-3-*tert*-butylcyclohexanol



d. *cis*-4-hepten-2-yne



e. *cis*-1-ethoxy-4-methoxycyclohexane

