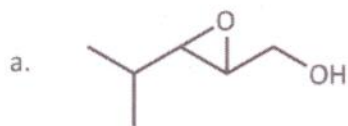


Quiz 1 (30 points)

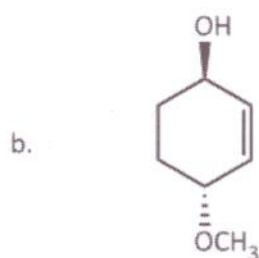
Name Key

1. Name each of the following compounds using IUPAC names. Note that in a., you don't need to indicate any stereochemistry. (10 points)



2,3-epoxy-4-methylpentan-1-ol

(no stereochemistry implied)



(1R,4R)-4-methoxycyclohex-2-enol

2. Show the required starting materials and reagents to accomplish the following transformations. (20 points)

