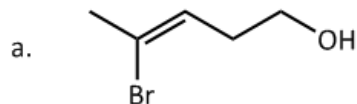


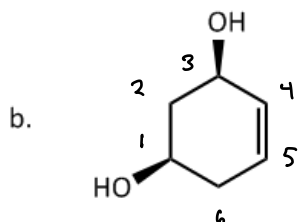
Quiz 2 (30 points)

Name Key

1. Name each of the following compounds using IUPAC names. Note the stereochemistry. (10 points)

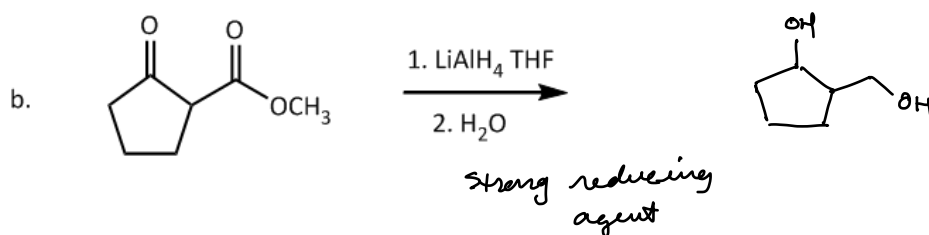
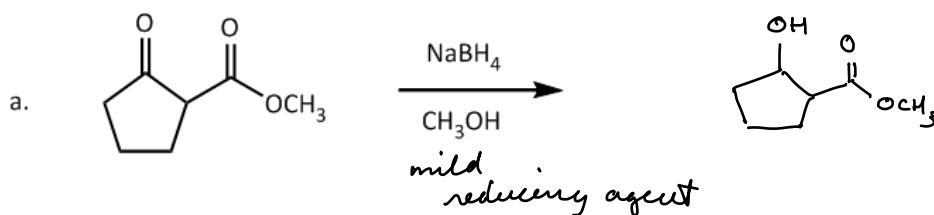


(Z)-4-bromo-pent-3-en-1-ol



(1R,3R)-cyclohex-4-ene-1,3-diol

2. Show the product in each case. (10 points)



3. Show the starting material and reagents needed to prepare the product using a Grignard addition. (10 points)

