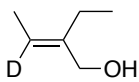
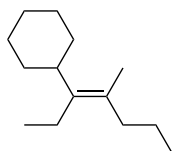


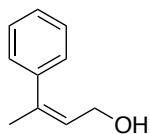
## Practice Problems for Alkenes – Part A-1



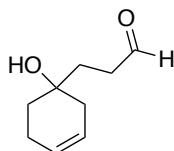
Problem 1



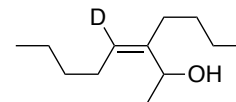
Problem 5



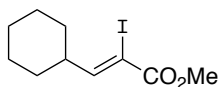
Problem 22



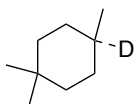
Problem 29



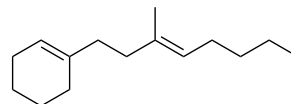
Problem 41



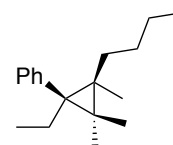
Problem 56



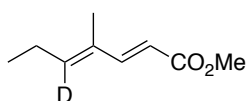
Problem 65



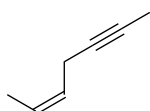
Problem 66



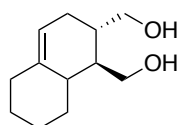
Problem 67



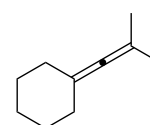
Problem 68



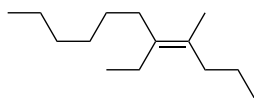
Problem 69



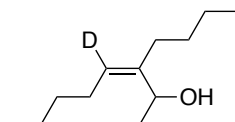
Problem 71



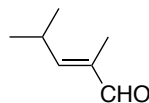
Problem 73



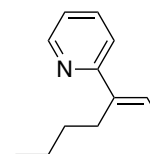
Problem 85



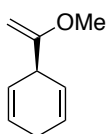
Problem 88



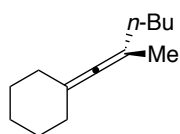
Problem 103



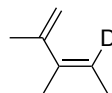
Problem 116



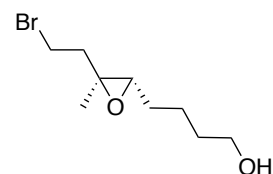
Problem 119



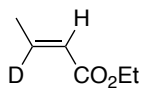
Problem 127



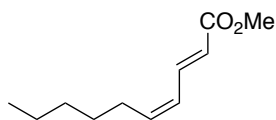
Problem 129



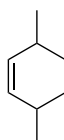
Problem 152



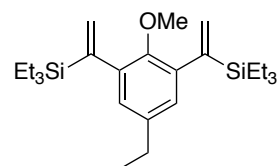
Problem 167



Problem 178

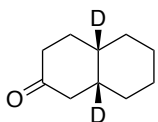


Problem 179

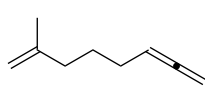


Problem 265

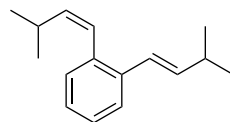
## Practice Problems for Alkenes – Part A-2



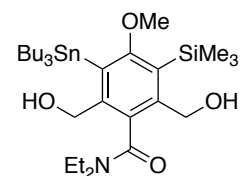
Problem 396



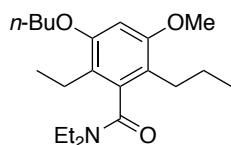
Problem 397



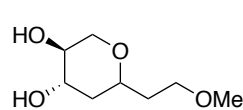
Problem 405



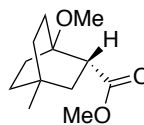
Problem 412



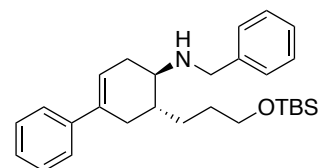
Problem 413



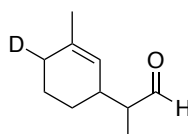
Problem 418



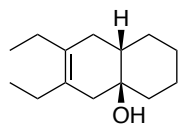
Problem 419



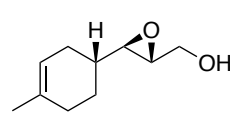
Problem 420



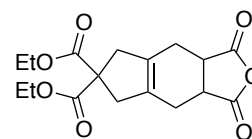
Problem 421



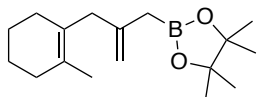
Problem 422



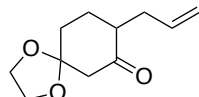
Problem 431  
enantiomer shown



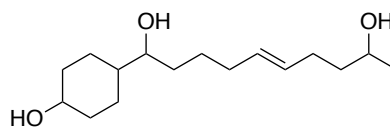
Problem 432



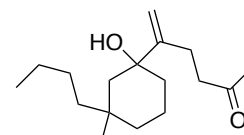
Problem 435



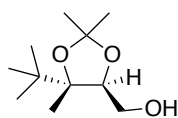
Problem 438



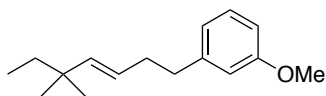
Problem 439



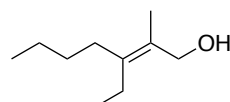
Problem 440



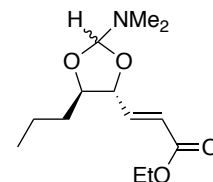
Problem 443  
enantiomer shown



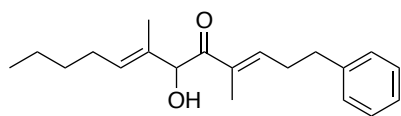
Problem 444



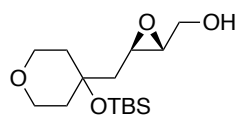
Problem 445



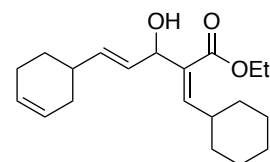
Problem 457  
enantiomer shown



Problem 446



Problem 450  
enantiomer shown



Problem 456