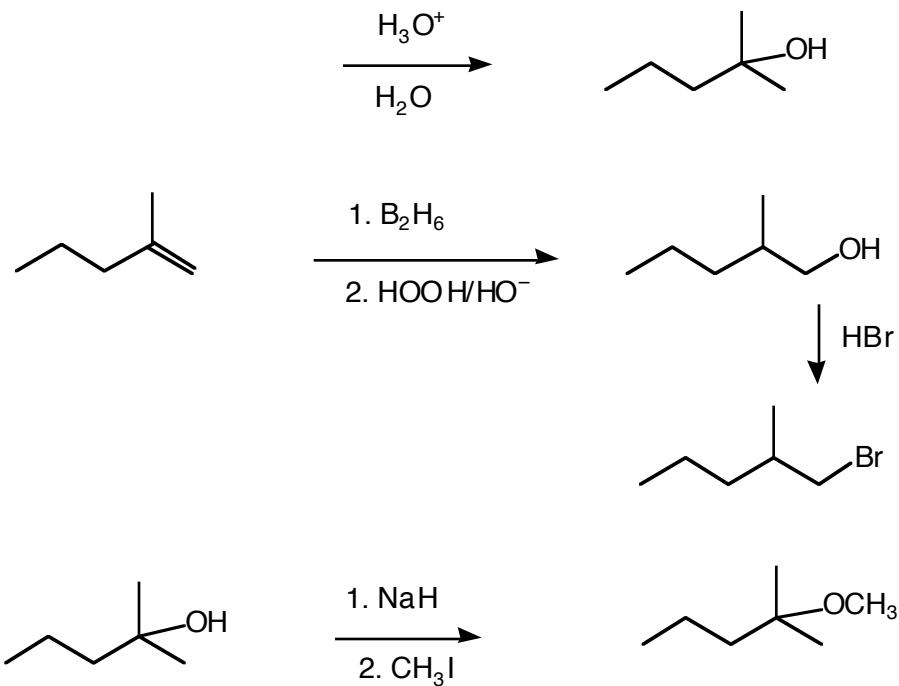


Answers to Problem 86, Chemistry 301X, 2006

Show in detail how you would convert the starting alkene into the following products. More than one step may be involved.



The last part just requires that you turn the primary alcohol back into the starting alkene. Here is a sequence:

