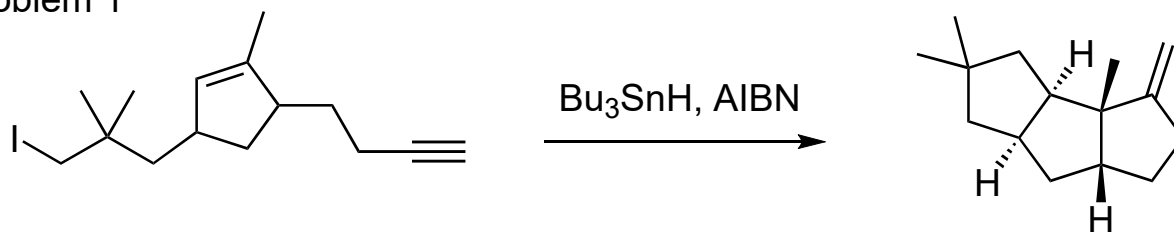


Cal Poly Pomona, Dr. Laurie S. Starkey, Organic Synthesis CHM 4220
Radical Mechanism Practice Problems - Extra Credit

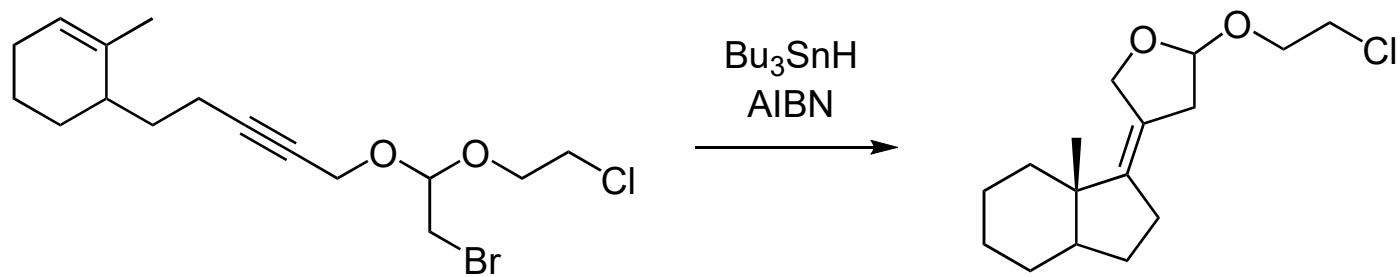
Name _____

You can solve one, two, or all three of these problems - each additional solution will earn additional extra credit. If you show how tributyltin hydride and AIBN initiate the radical reaction once, then you do not need to repeat it for the other problem(s). Remember, there are only two choices for any propagation step: atom abstraction or addition to a pi bond!

Problem 1



Problem 2



Problem 3

