



# ORGOREVIEW

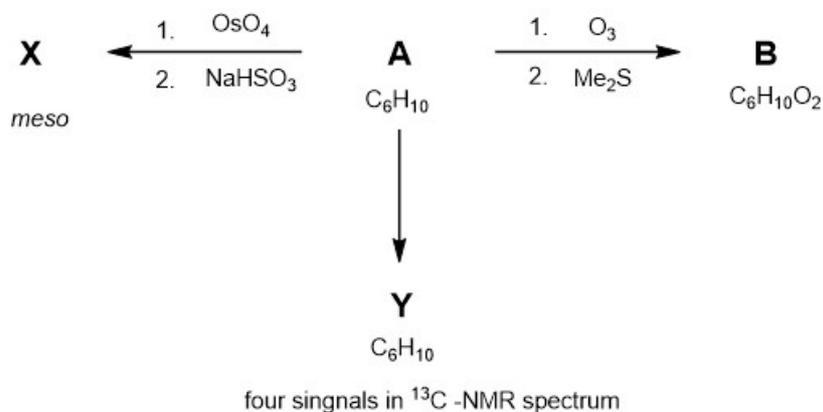
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The following roadmap shows three reactions starting from compound A. Treatment of A with osmium tetroxide leads to a meso product (X). Ozonolysis of A gives one product, compound B. Hydrogenation of A gives Y. There are four signals in the  $^{13}\text{C}$ -NMR spectrum of Y. Based on the following information, determine and draw the structures of compounds A and B only.



VIDEO SOLUTION



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