

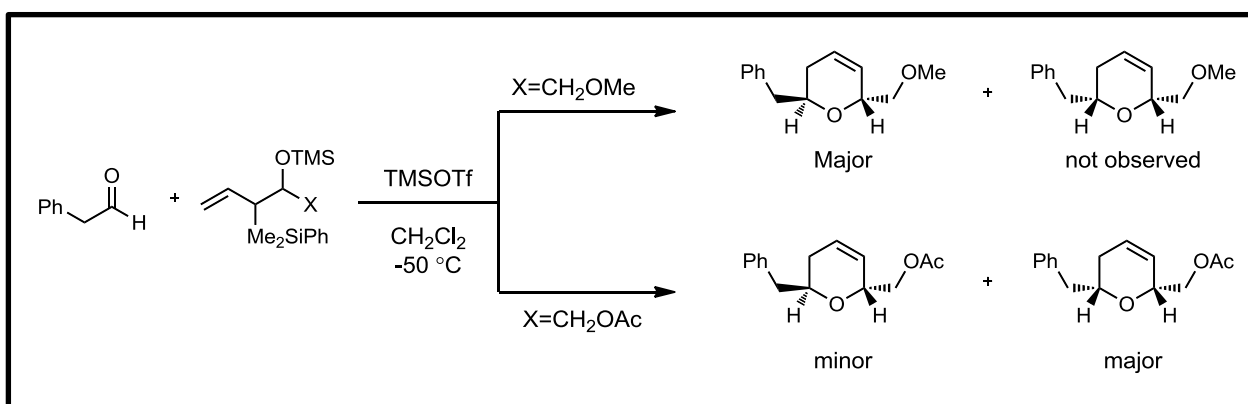
Joint group meeting problems

September 25th 2014

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1. Please propose a plausible mechanism for the following transformation. In each case, propose suitable transition states that can rationalize the stereochemical outcome of that reaction.

[Note that the mechanism involves a [4+2] annulation reaction.]



2. Please propose a plausible mechanism for the following transformation

