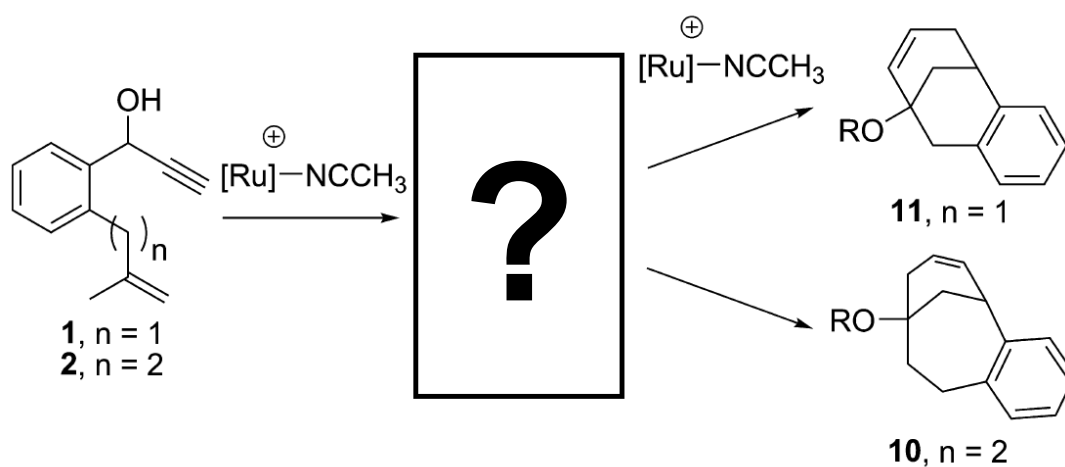


Joint group meeting problems

May 9th 2013

By Pouyan Haghshenas

A: Propose a structure for the intermediate shown below and also a plausible mechanism for the following transformation:



B: Please propose reagents and conditions required for the last step and also a plausible mechanism for the following three step transformation:

