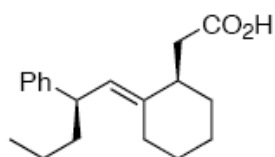
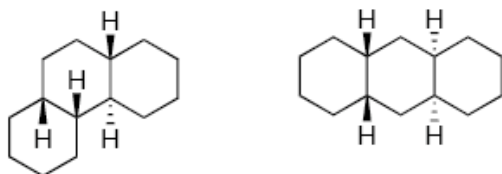


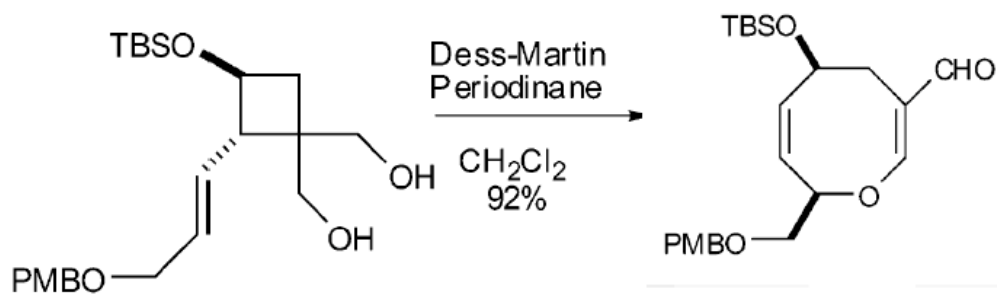
1. Propose a synthesis from any commercially available materials



2. Draw the following in their chair conformations



3. Provide a mechanism and a model that explains the stereospecificity



4. Provide a mechanism

