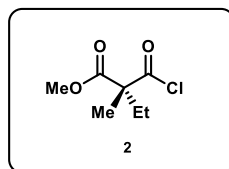
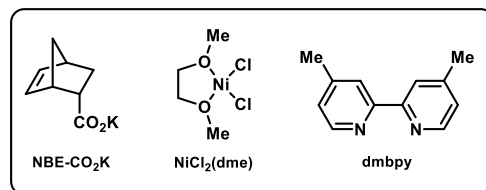
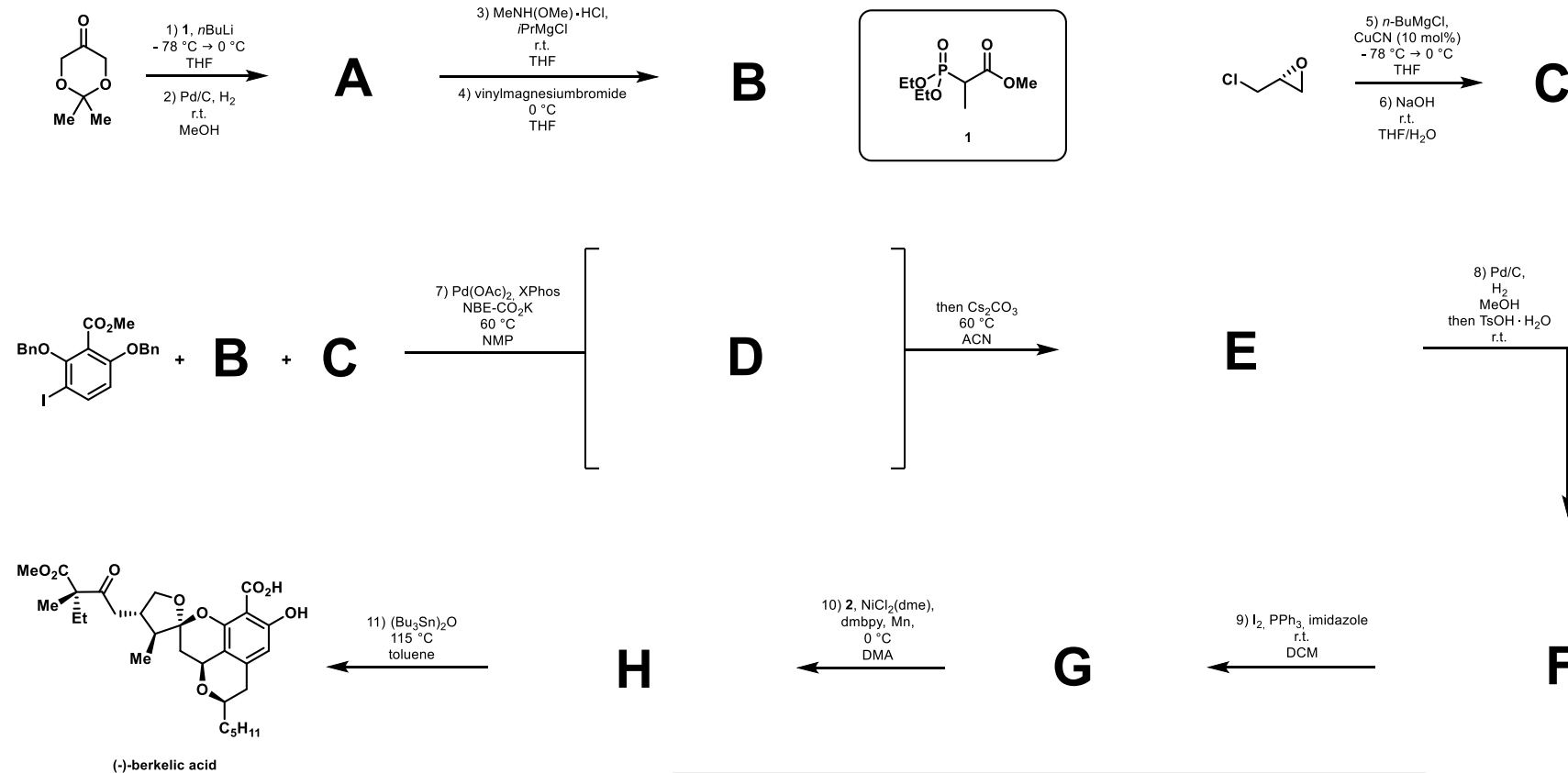


A Concise Total Synthesis of (-)-Berkelic Acid



Please provide a reasonable mechanism for the following two transformations:

