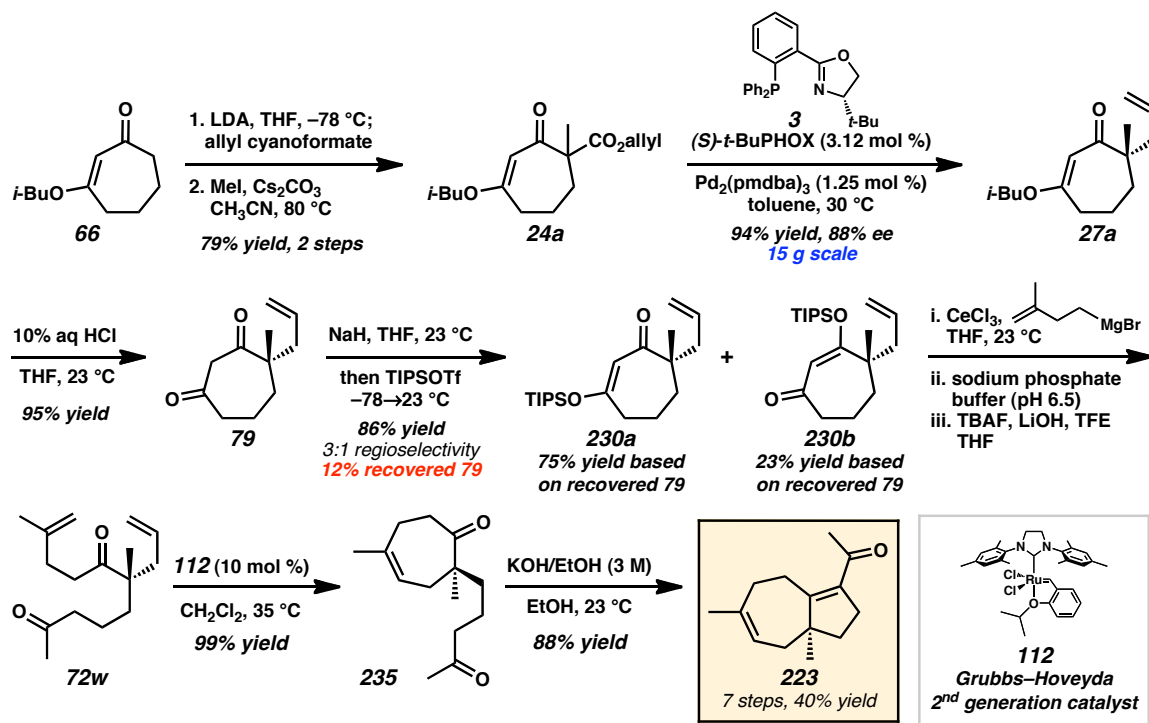
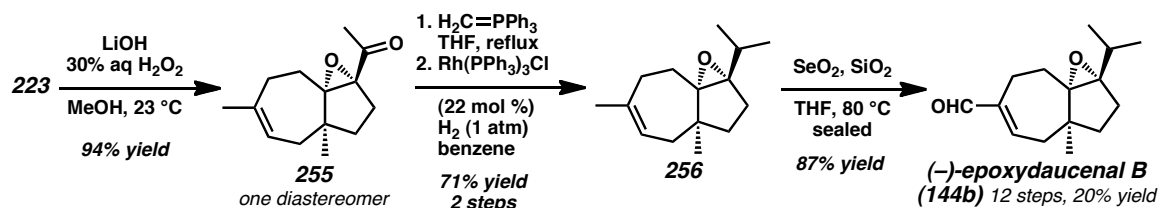


APPENDIX 4

Synthetic Summary for Daucane Natural Products

Scheme A4.1. Route to key intermediate enone **223**.Scheme A4.2. Synthesis of (-)-epoxydaucenal B (**144b**).

Scheme A4.3. Synthesis of (–)-daucene (**142**), (+)-daucenal (**143**), and (+)-14-*p*-anisoyloxydauc-4,8-diene (**145**) and formal syntheses of epoxydaucenal A and B (**144a** and **144b**).

