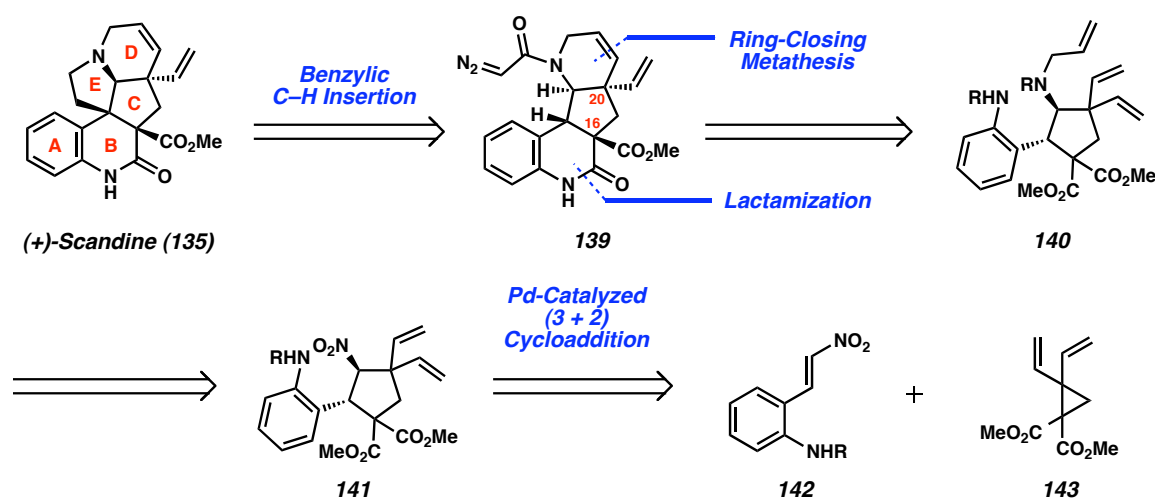
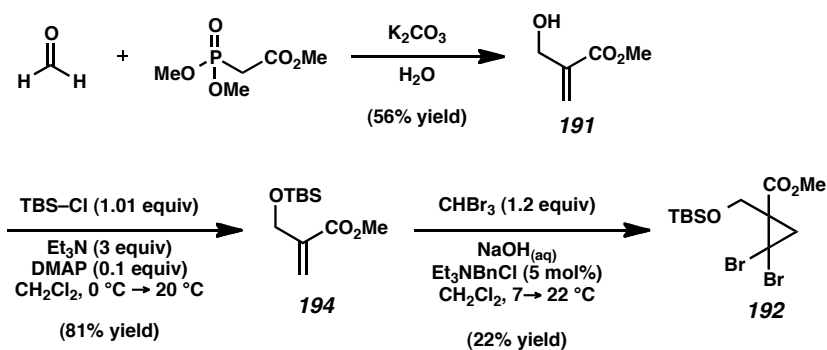
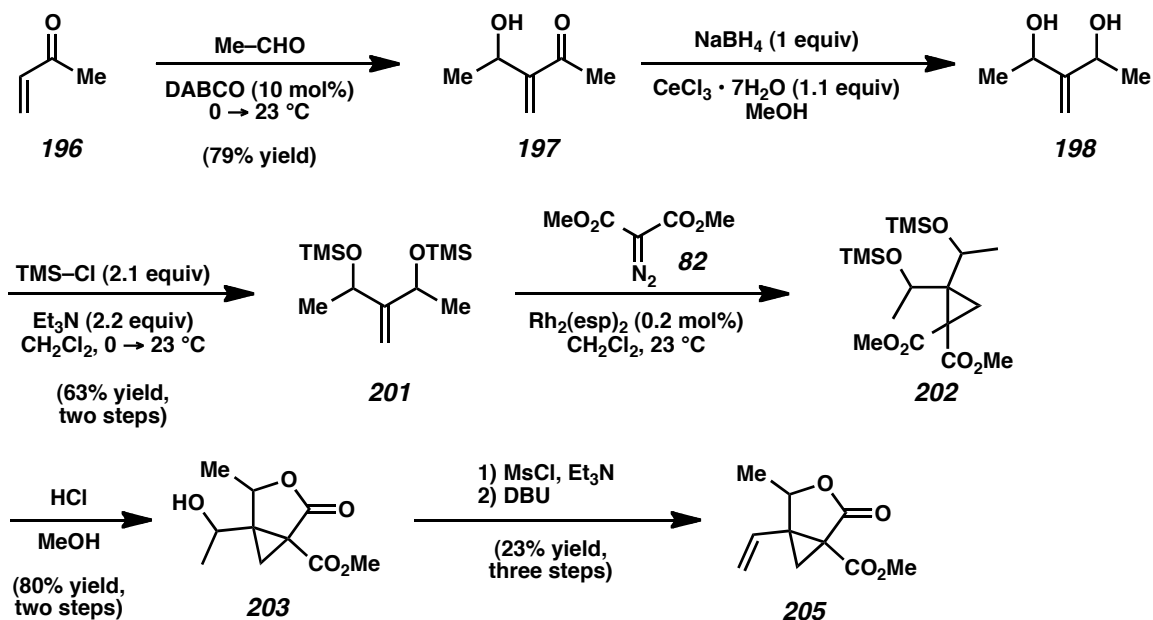
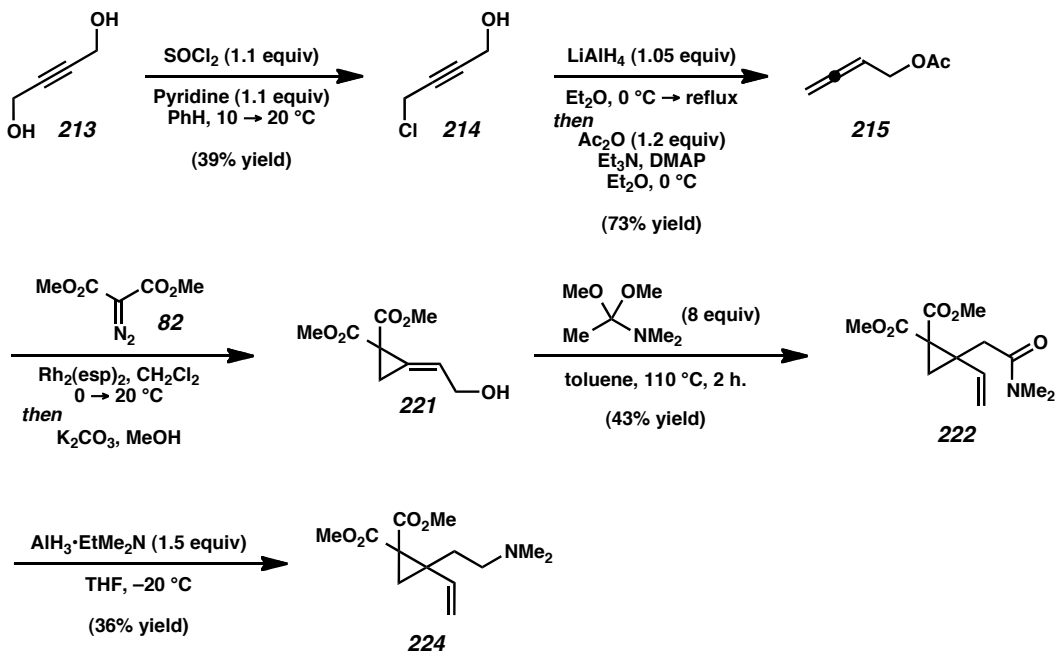
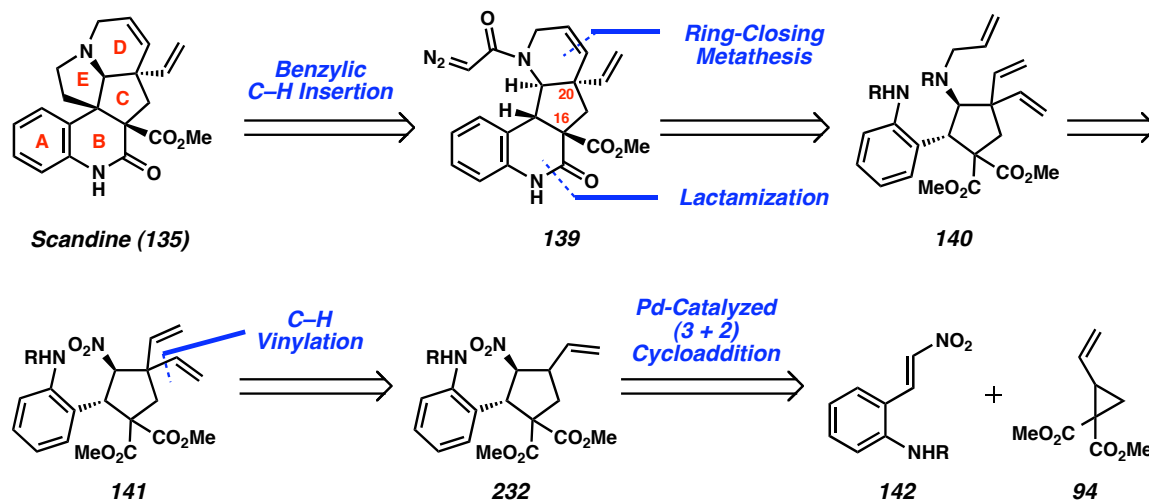
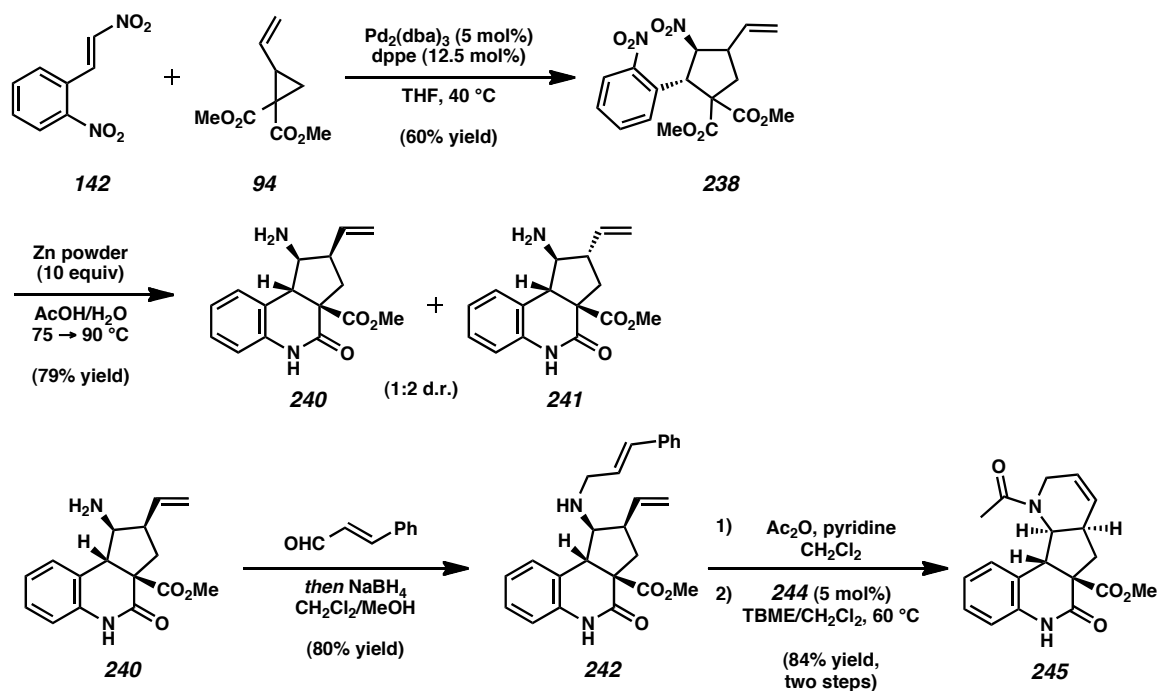
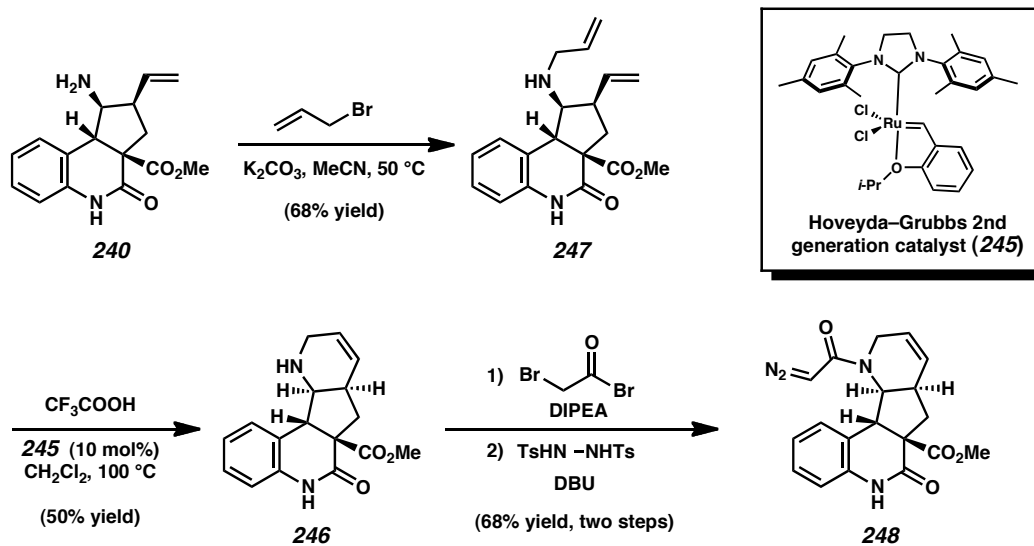


## APPENDIX 5

Synthetic Summary toward the Total Synthesis of  
Scandine and the Melodinus AlkaloidsScheme A5.1 Original retrosynthetic analysis of scandine (**135**)Scheme A5.2 Synthesis of dibromocyclopropane **192**

Scheme A5.3. Synthesis of bicyclic vinylcyclopropane **205**Scheme A5.4. Synthesis of vinylcyclopropane **224**

Scheme A5.5. Revised retrosynthesis of scandine (**135**)Scheme A5.6. Synthesis of tetracycle **245**

Scheme A5.7. Synthesis of diazoacetamide **248**Scheme A5.8. Proposed conversion of scandine (**135**) to meloscandonine (**136**)