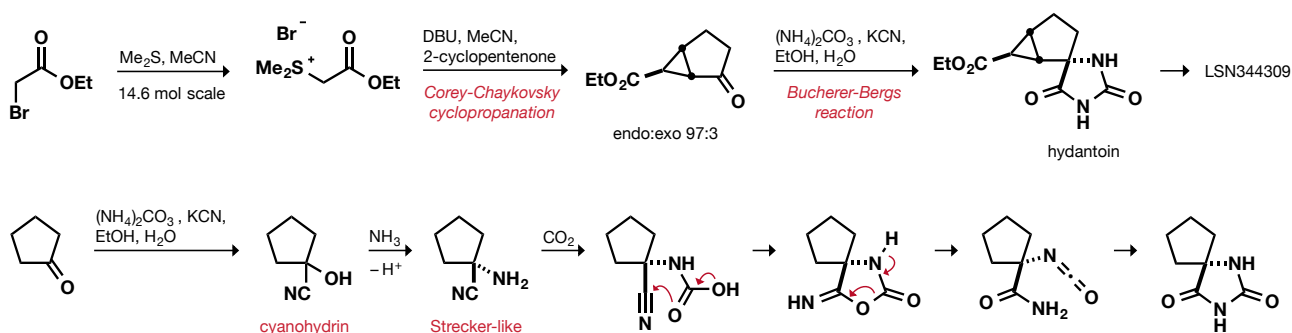
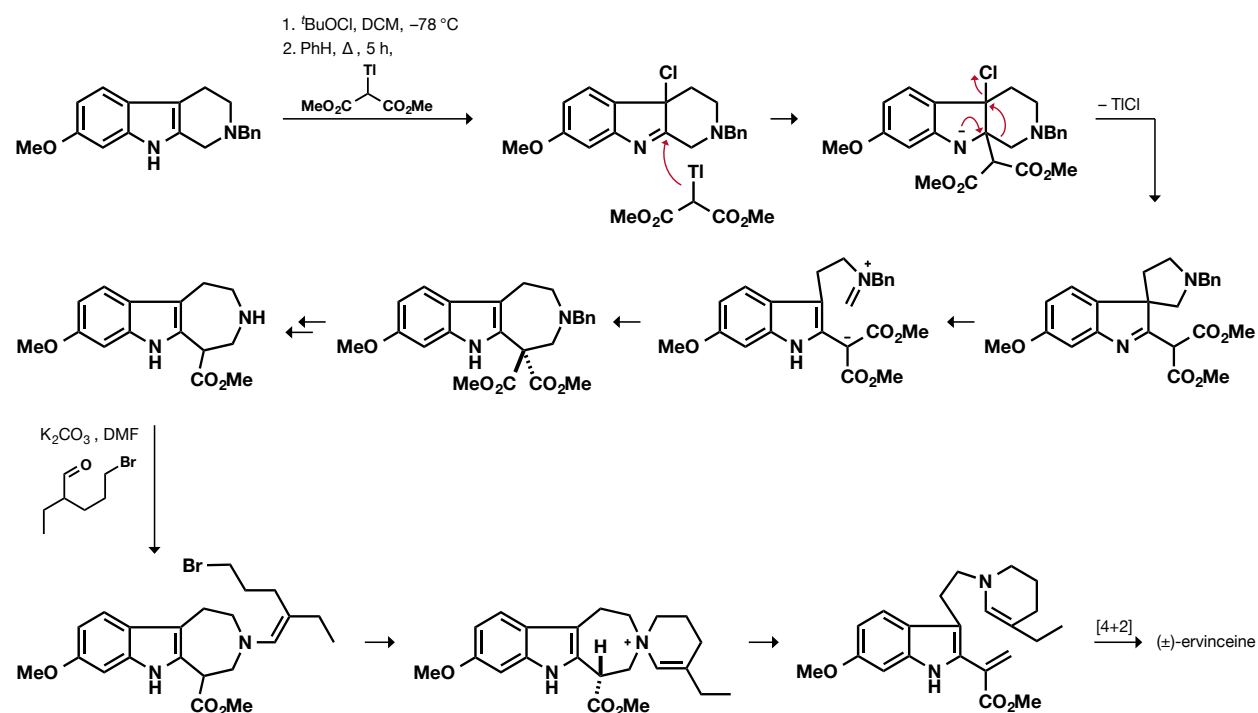
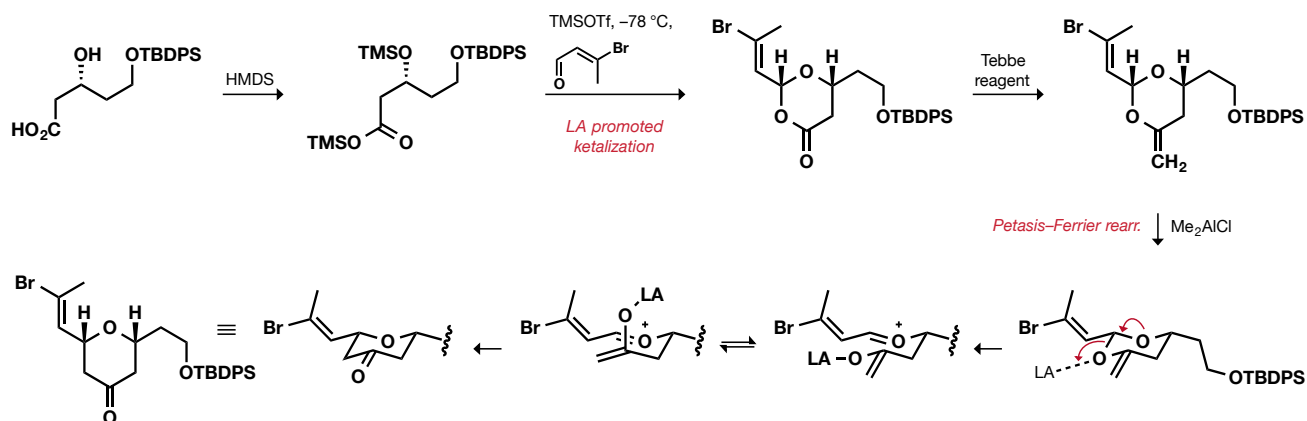


## 2. Large scale synthesis of LSN344309.

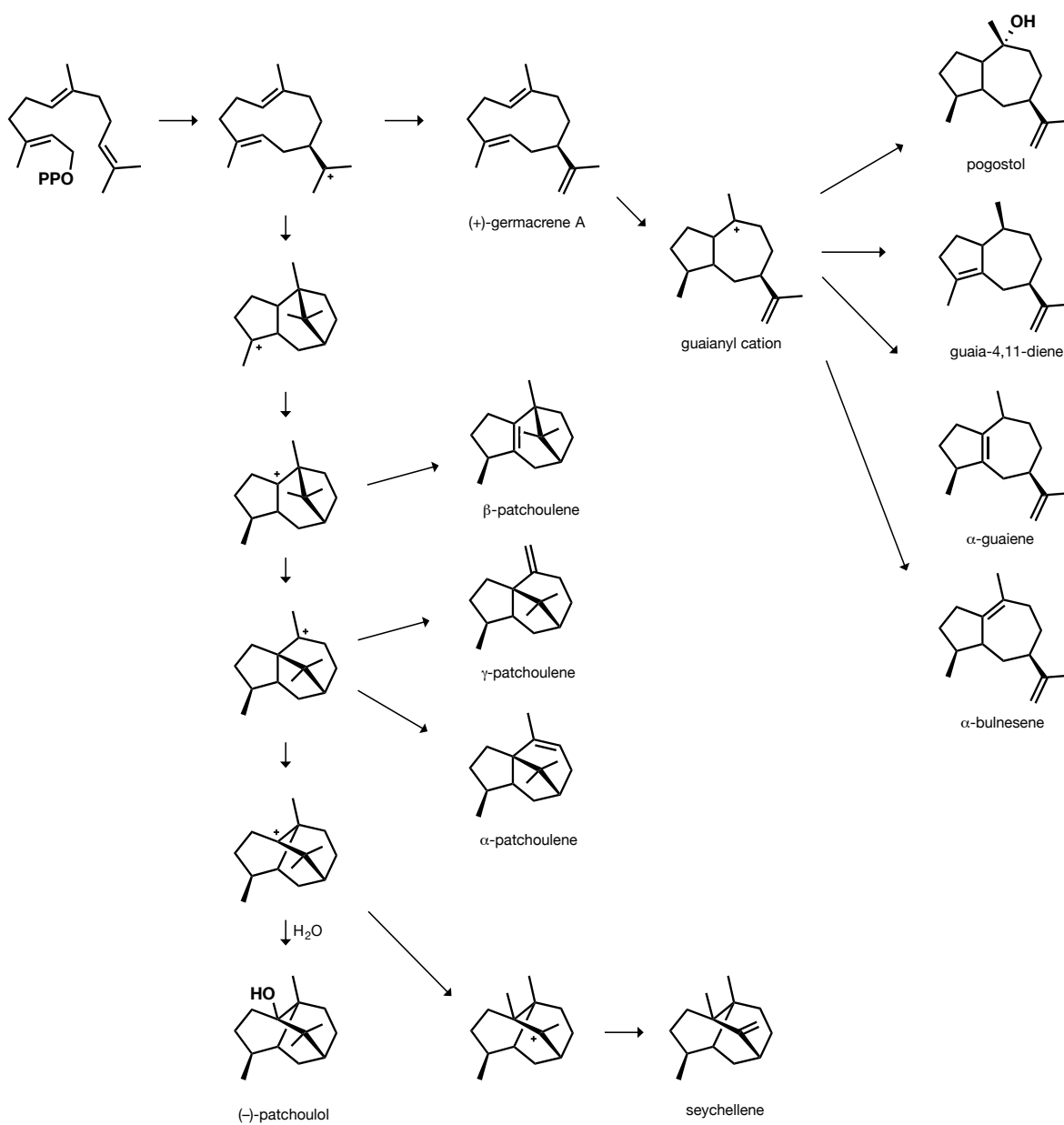


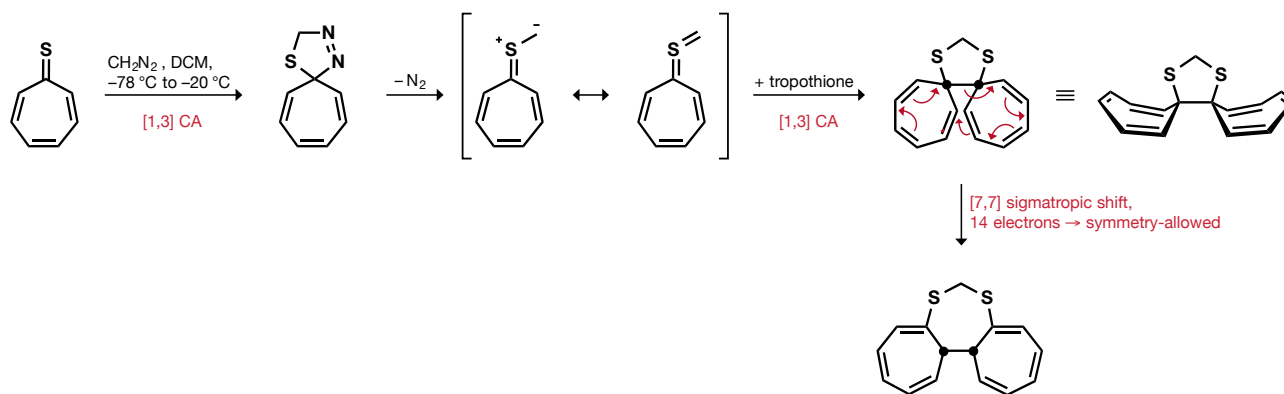
## 3. Total Synthesis of Ervinine.



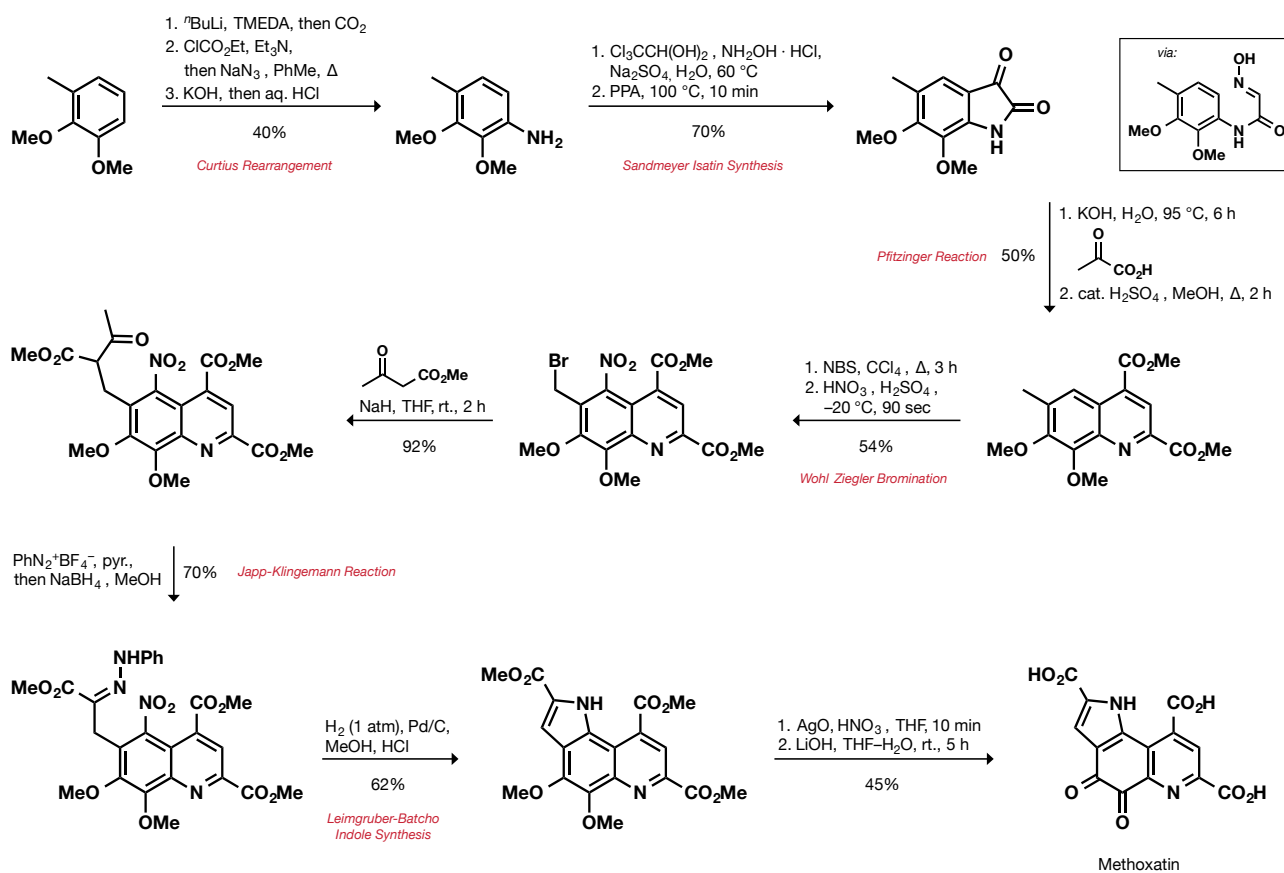


5. Propose a biosynthesis of patchouli alcohol starting from farnesyl diphosphate.





## 7. Total Synthesis of Methoxatin (Weinreb).

Weinreb *JOC* **1981**, 46, 4317.

## 8. Intramolecular Butenolide Allene Photocycloadditions

Hiemstra *Eur. J. Org. Chem.* **2011**, 17, 3146–3155.