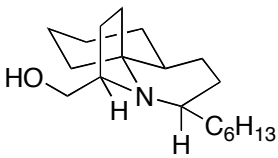
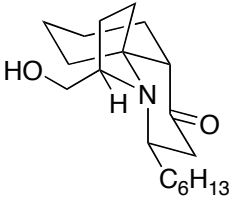
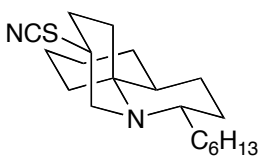
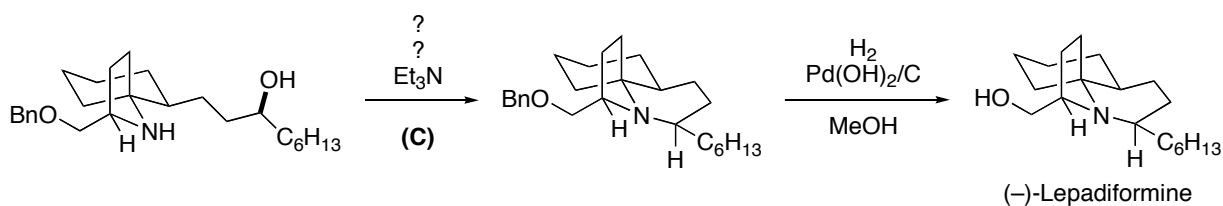
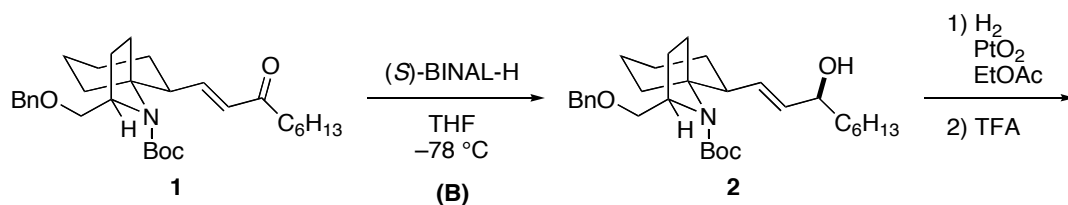
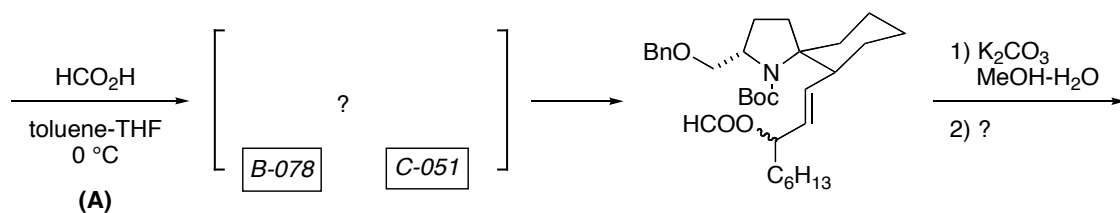
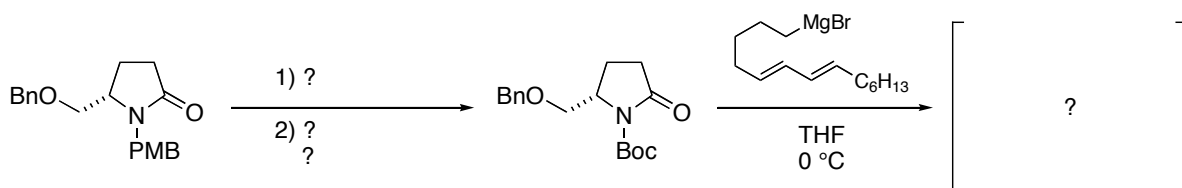
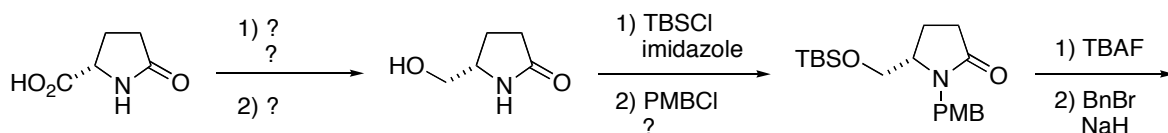
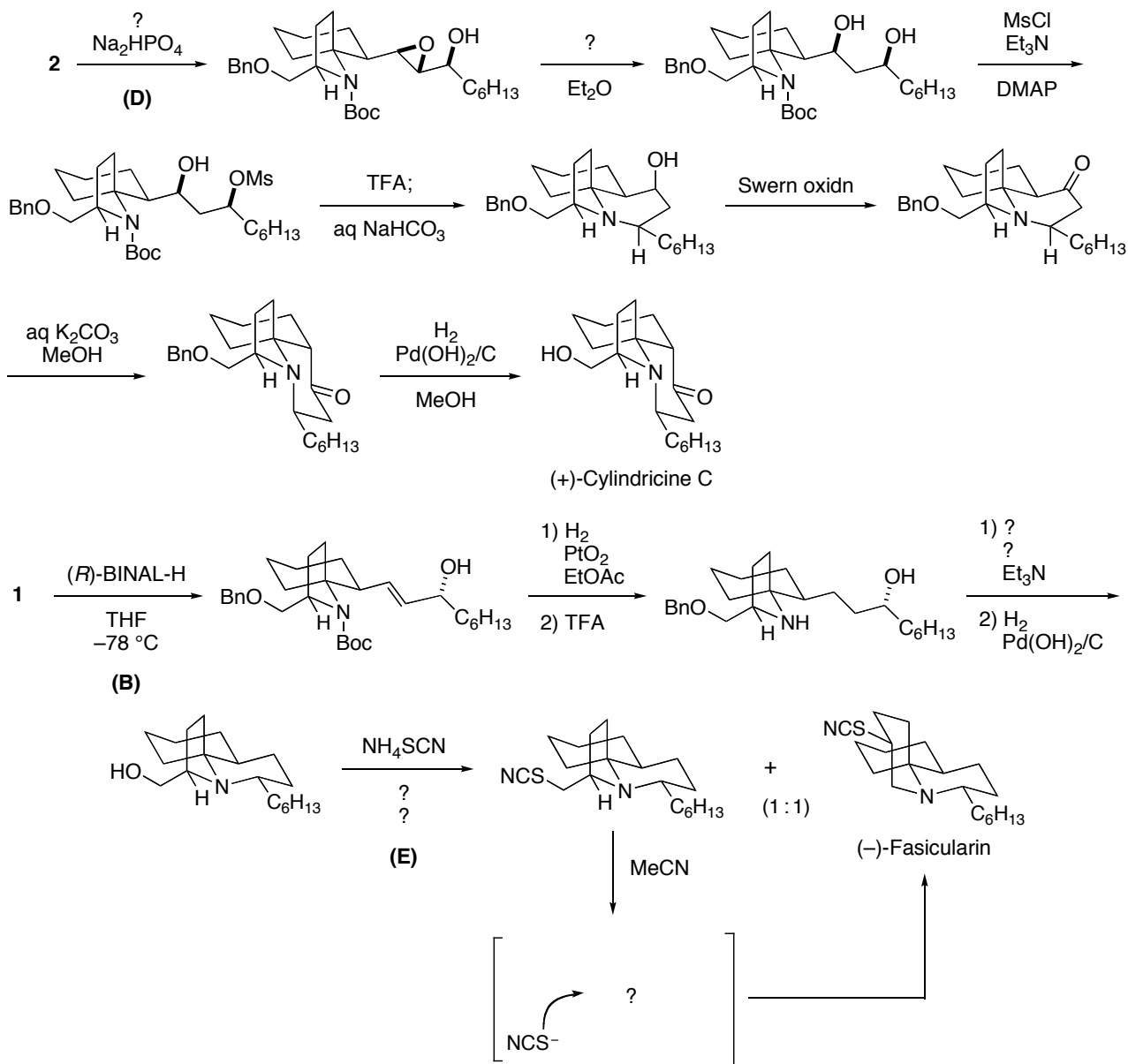


(-)-Lepadiformine, (+)-Cylindricine C, (-)-Fasicularin		S. Aoyagi <sup>1),2),3)</sup> , H. Abe (TKGP-180707)
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>(-)-Lepadiformine</p> </div> <div style="text-align: center;">  <p>(+)-Cylindricine C</p> </div> <div style="text-align: center;">  <p>(-)-Fasicularin</p> </div> </div>		
<b>Activity</b>	cytotoxic 細胞毒性, cardiovascular 心臟血管作用	
<b>Key Reactions</b>	(A) Conjugate Azaspirocyclization, (B) BINAL-H reduction, (C) Cyclodehydration, (D) Distereoselective epoxidation, (E) Thiocyanation	





## References

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- 2) H. Abe, S. Aoyagi, C. Kibayashi, *J. Am. Chem. Soc.*, **127**, 1473 (2005)
- 3) 樹林千尋, 青柳榮, 阿部秀樹, *有機合成化学協会誌*, **65**, 805-819 (2007)