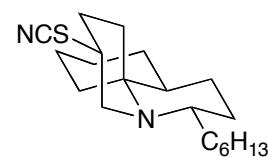
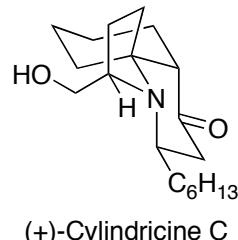
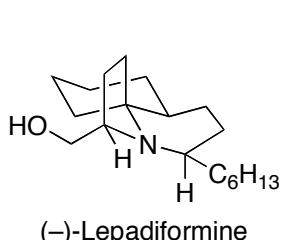


## (-)-Lepadiformine, (+)-Cylindricine C, (-)-Fasicularin

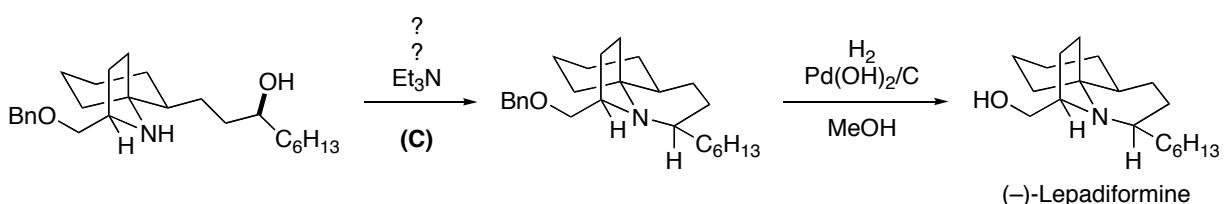
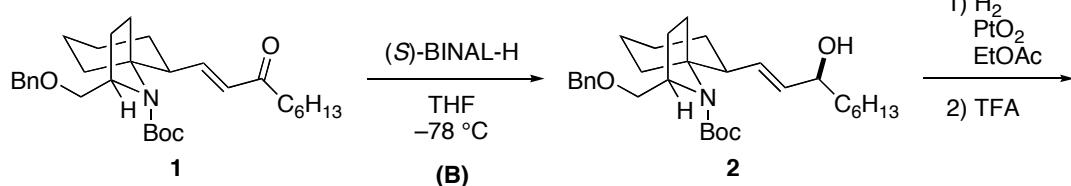
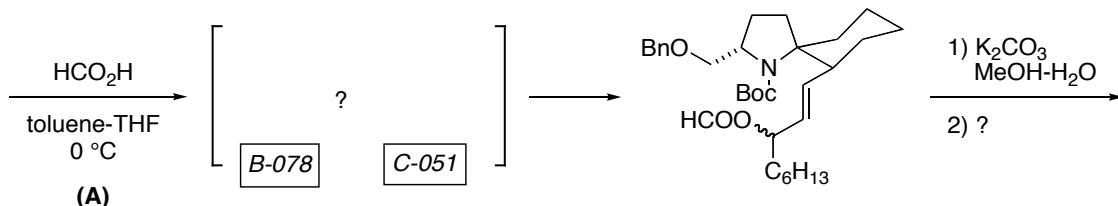
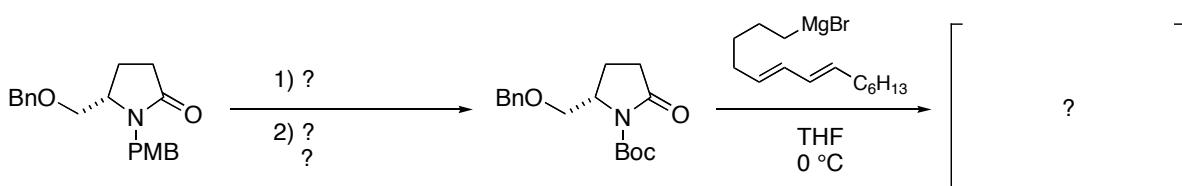
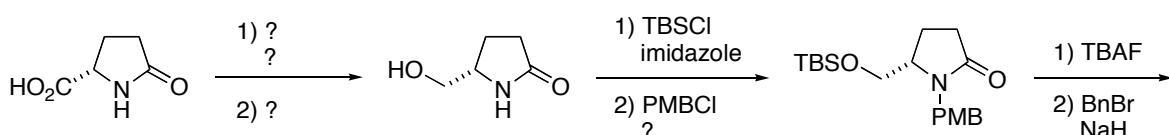
S. Aoyagi<sup>1),2),3)</sup>, H. Abe (TKGP-210514)

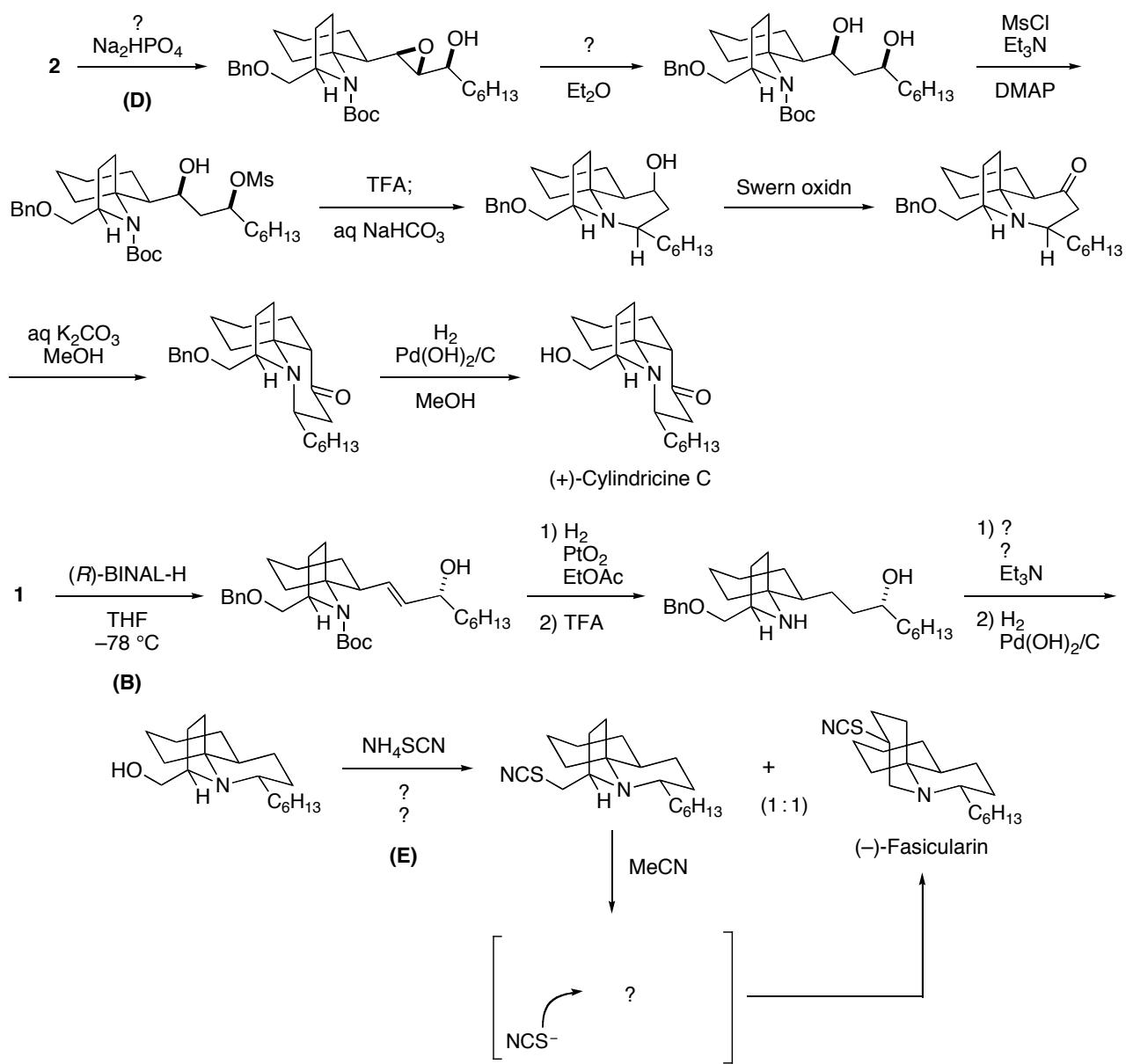
## Activity

cytotoxic 細胞毒性, cardiovascular 心臓血管作用

## Key Reactions

(A) Conjugate Azaspirocyclization, (B) BINAL-H reduction, (C) Cyclodehydration, (D) Distereoselective epoxidation, (E) Thiocyanation





## References

- H. Abe, S. Aoyagi, C. Kibayashi, *Angew. Chem., Int. Ed.*, **41**, 3017 (2002)
- H. Abe, S. Aoyagi, C. Kibayashi, *J. Am. Chem. Soc.*, **127**, 1473 (2005)
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