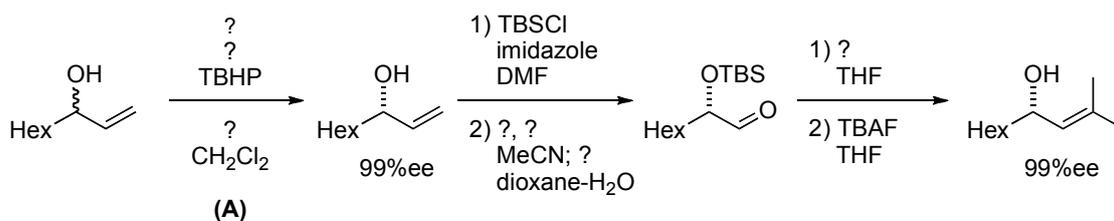
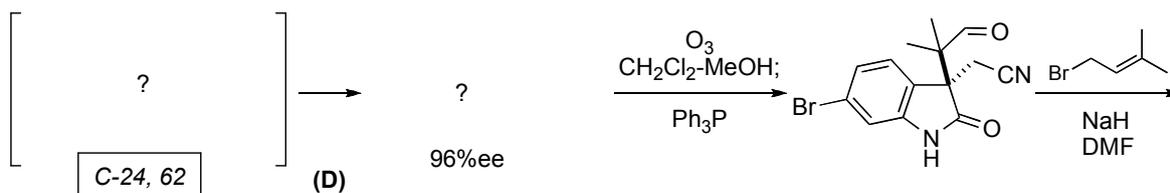
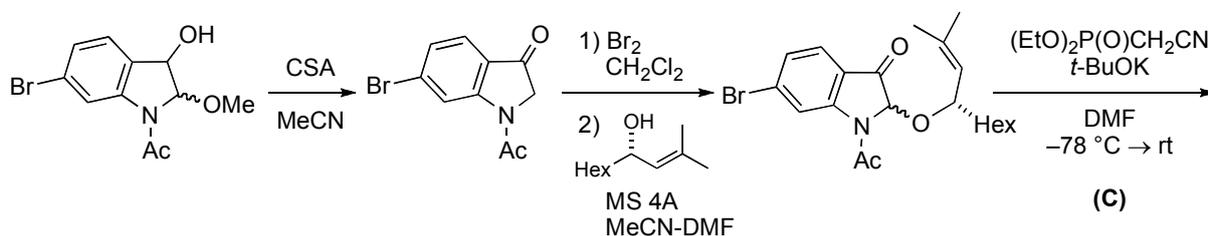
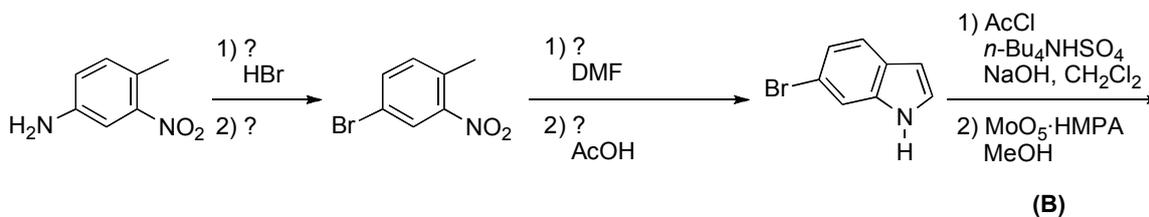
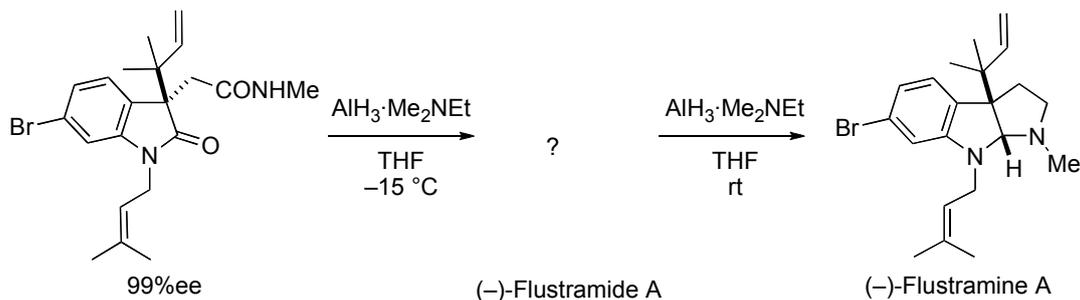
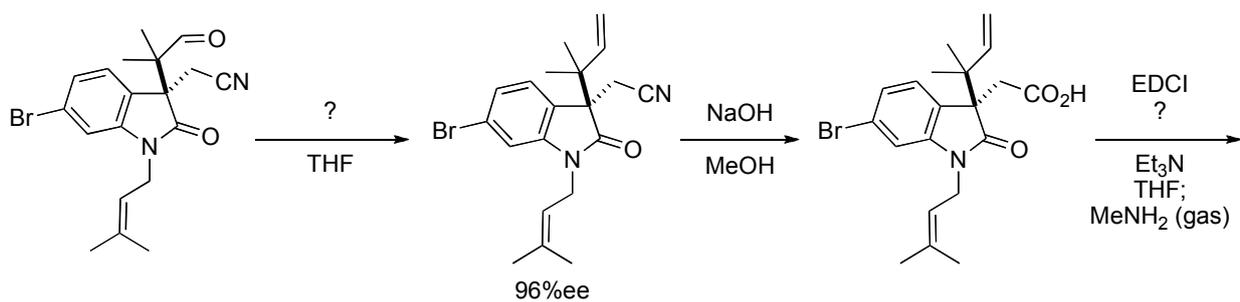


(-)-Flustramine A (TKGP091212)		T. Kawasaki ¹⁾
Activity	Muscle relaxant activity (筋弛緩活性)	
Key Reactions	(A) Sharpless kinetic resolution, (B) oxidation of indole, (C) Horner-Wadsworth-Emmons reaction, (D) Claisen rearrangement, (E) reductive cyclization	



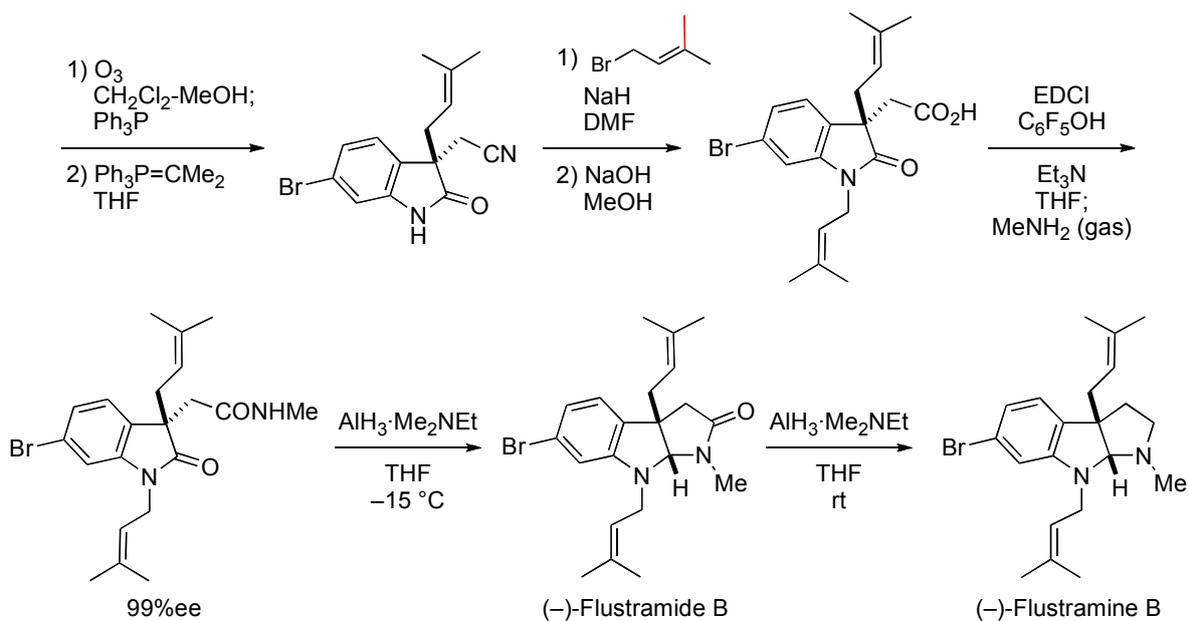
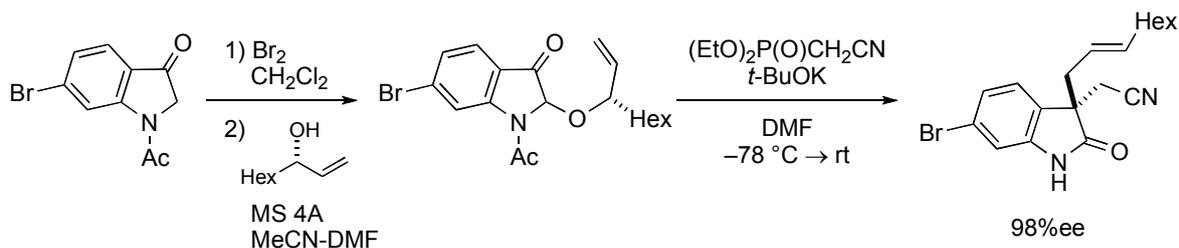
↑ 1





Related alkaloids

↑ (E)



Reference:

- 1) T. Kawasaki, M. Shinada, D. Kamimura, M. Ohzono, A. Ogawa, *Chem. Commun.*, 420 (2006)