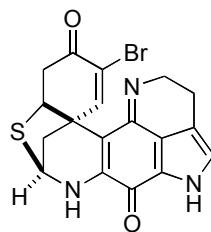


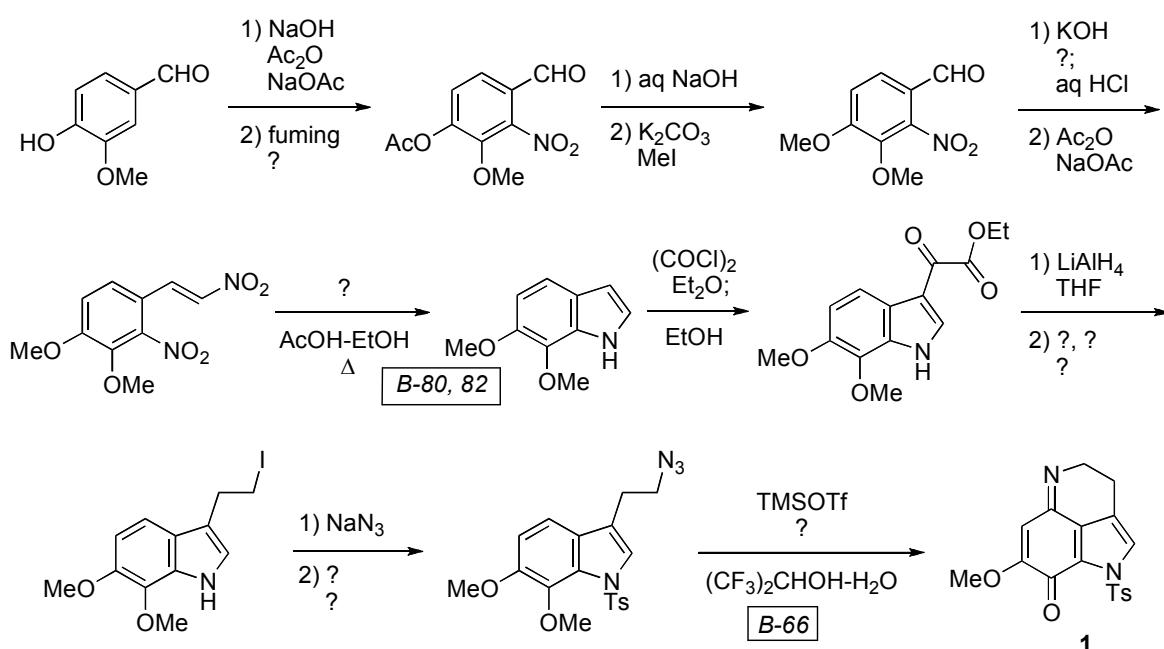
(+)-Discorhabdin A (TKGP-091128)

Y. Kita, H. Tohma¹⁾⁻⁵⁾

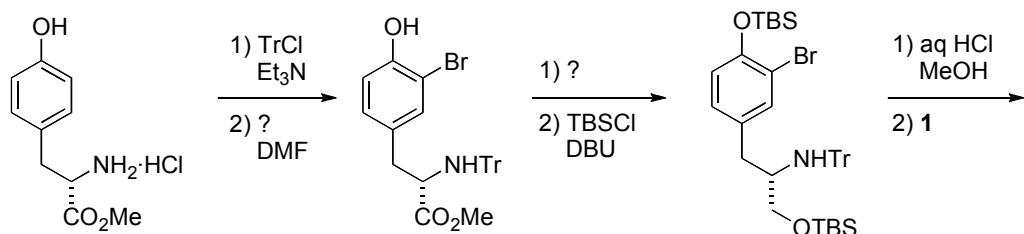


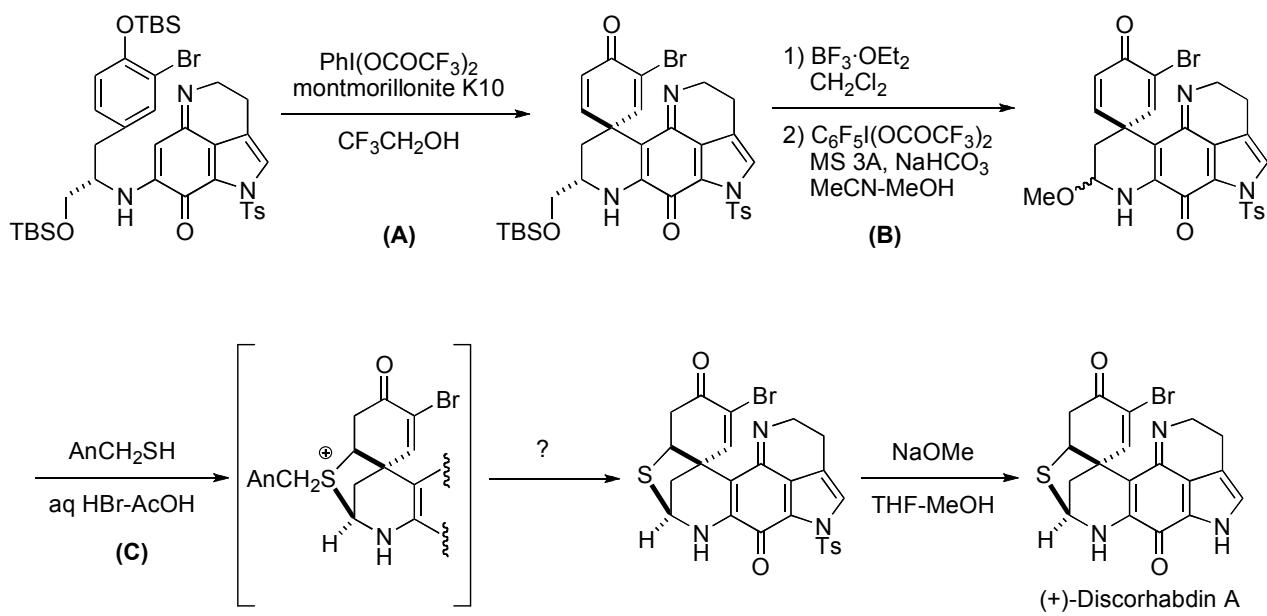
Activity Antitumor (抗腫瘍活性)

Key Reactions (A) diastereoselective oxidative spirocyclization,
(B) oxidative fragmentation reaction, (C) sulfur-cross-linked reaction



###





References:

- 1) H. Tohma, Y. Harayama, M. Hashizume, M. Iwata, M. Egi, Y. Kita, *Angew. Chem. Int. Ed.*, **41**, 348 (2002)
 - 2) H. Tohma, Y. Harayama, M. Hashizume, M. Iwata, Y. Kiyono, M. Egi, Y. Kita, *J. Am. Chem. Soc.*, **125**, 11235 (2003)
 - 3) Y. Harayama, M. Yoshida, D. Kamimura, Y. Kita, *Chem. Commun.*, 1764 (2005)
 - 4) Y. Harayama, M. Yoshida, D. Kamimura, Y. Wada, Y. Kita, *Chem. Eur. J.*, **12**, 4893 (2006)
 - 5) 北泰行, 原山悠, 当麻博文, 現代化学・増刊 **43**, 166 (2005) (東京化学同人)