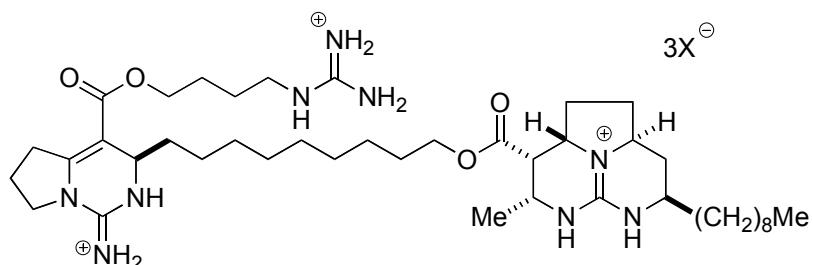


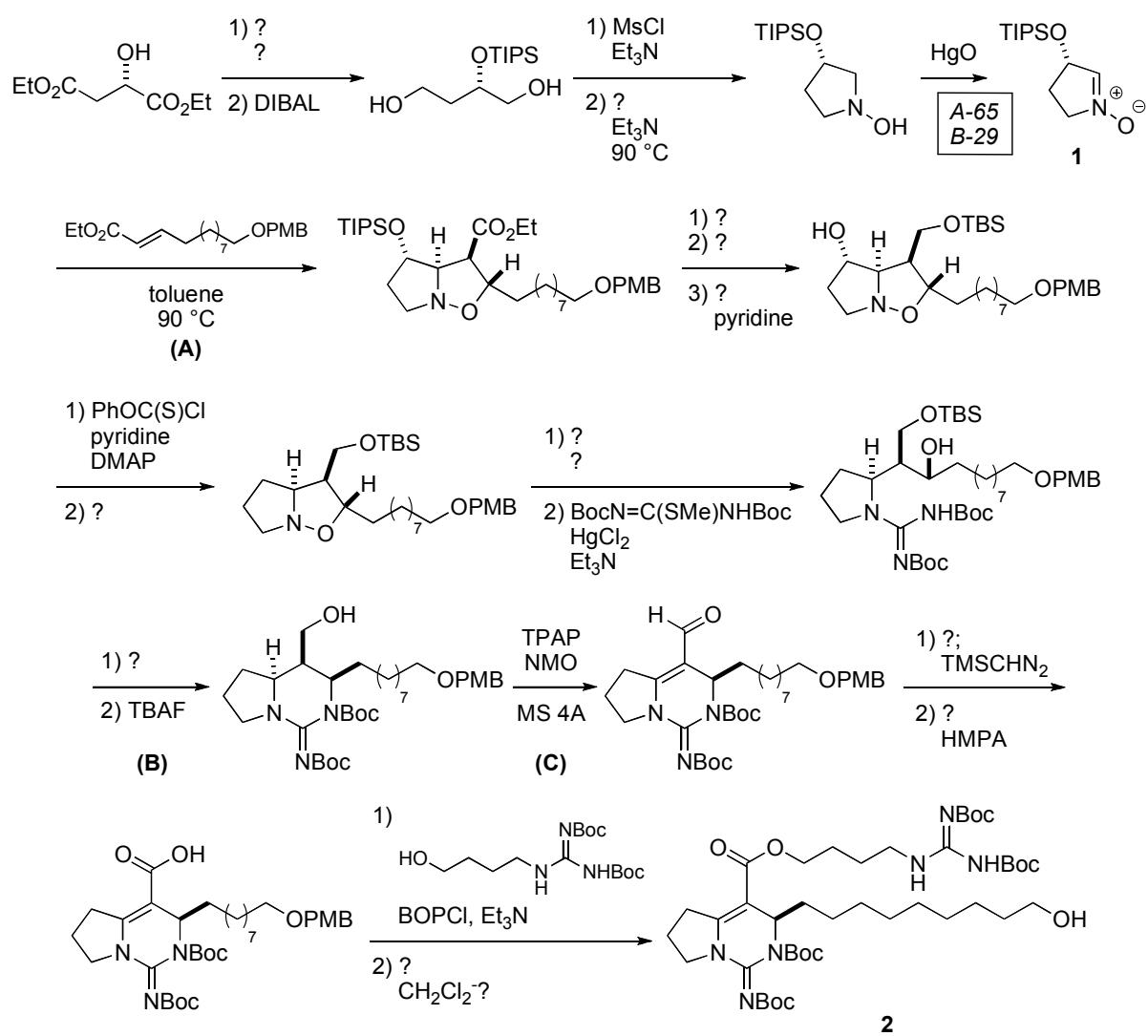
(+)-Batzelladine A (TKGP-090725)

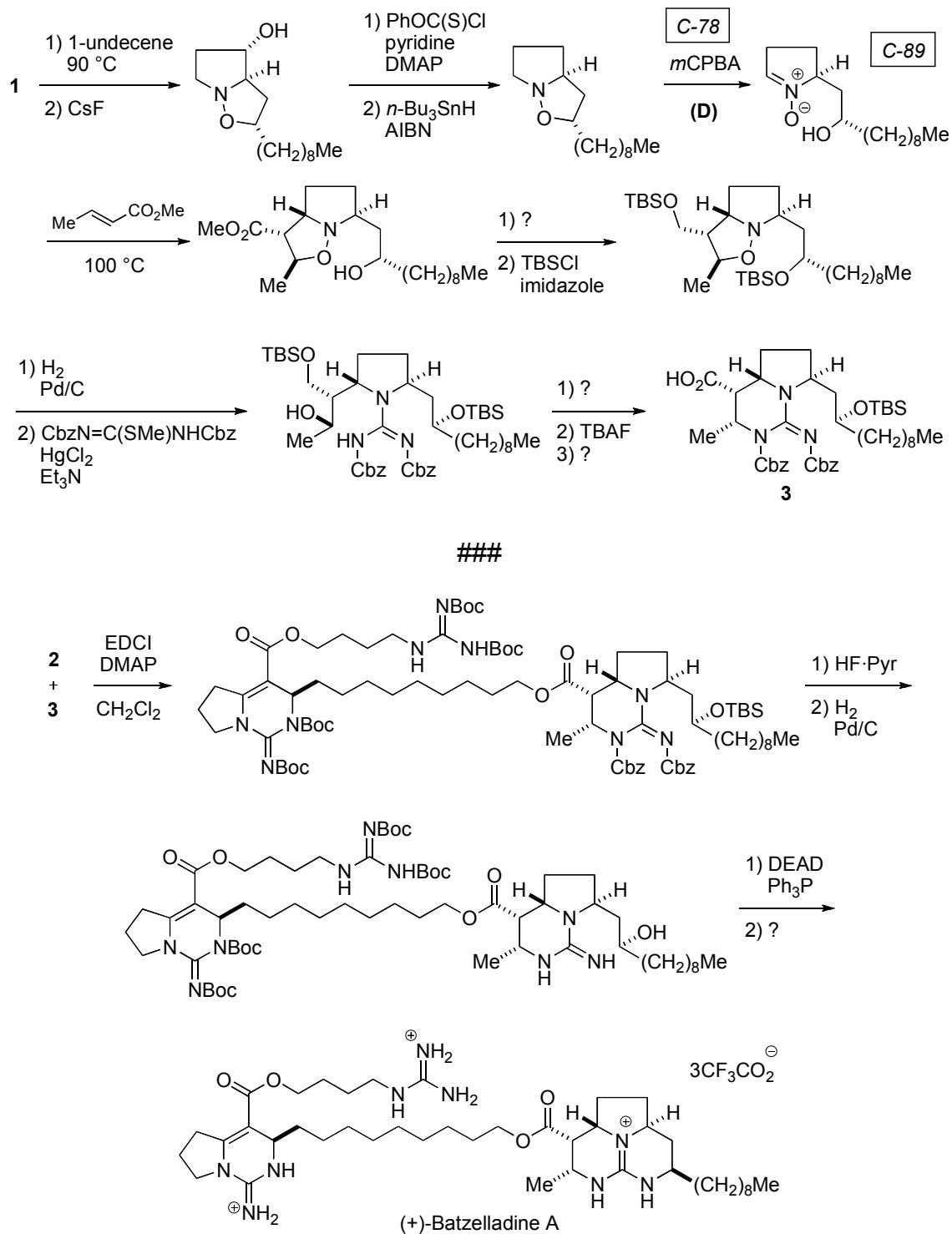
K. Nagasawa, J. Shimokawa<sup>1), 2)</sup>



*Activity* gp120-CD4 binding inhibitor (gp120-CD4 結合阻害剤)

*Key Reactions* (A) 1,3-dipolar cycloaddition, (B) Mitsunobu cyclization, (C) TPAP  $\alpha,\beta$ -unsaturated carbonyl formation, (D) nitrone formation





#### References:

- 1) J. Shimokawa, K. Shirai, A. Tanatani, Y. Hashimoto, K. Nagasawa, *Angew. Chem., Int. Ed.*, **43**, 1559 (2004)
- 2) 長澤和夫, 下川淳, 有機合成化学協会誌, **64**, 539 (2006)