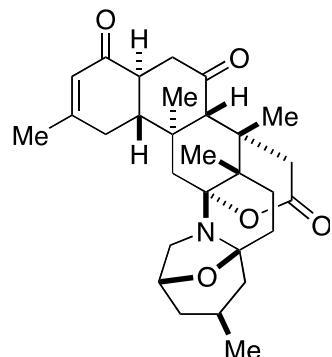
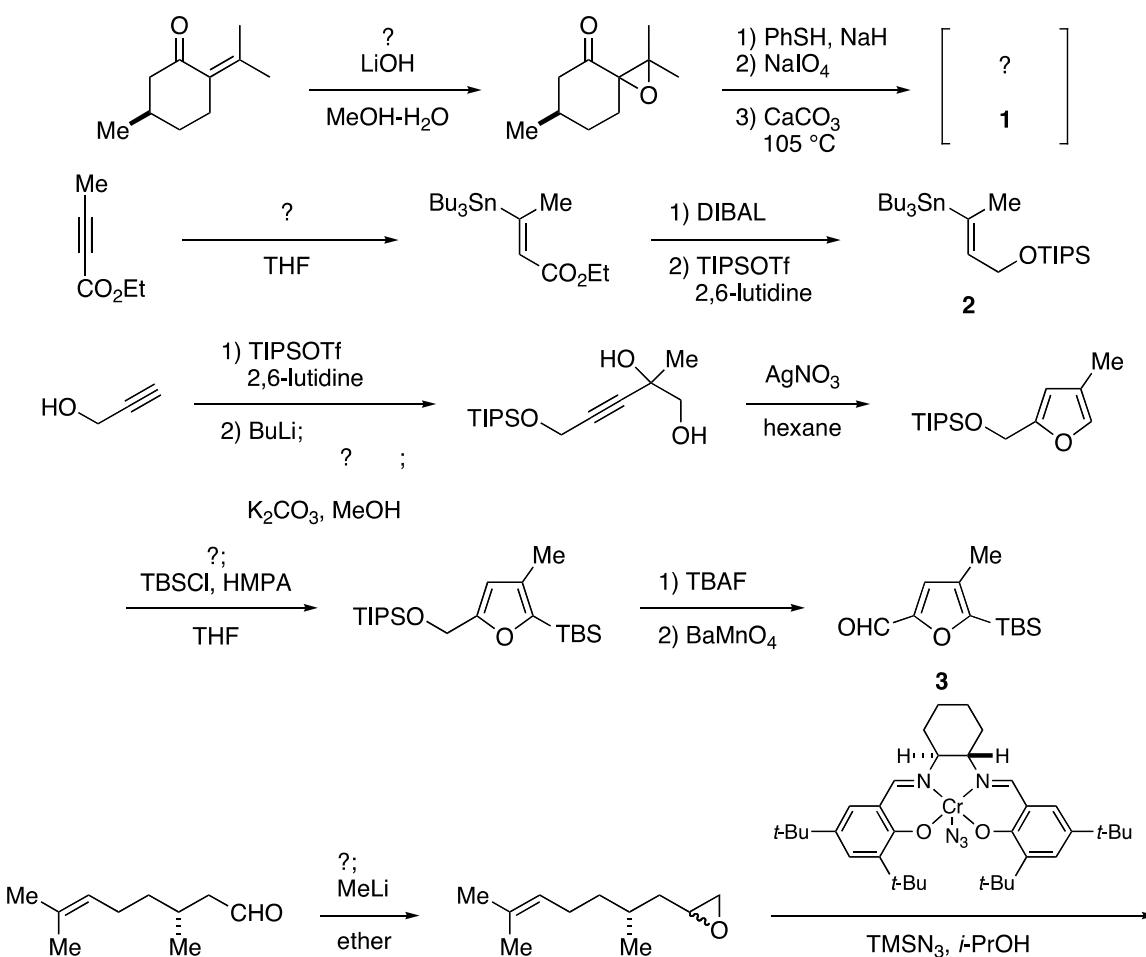


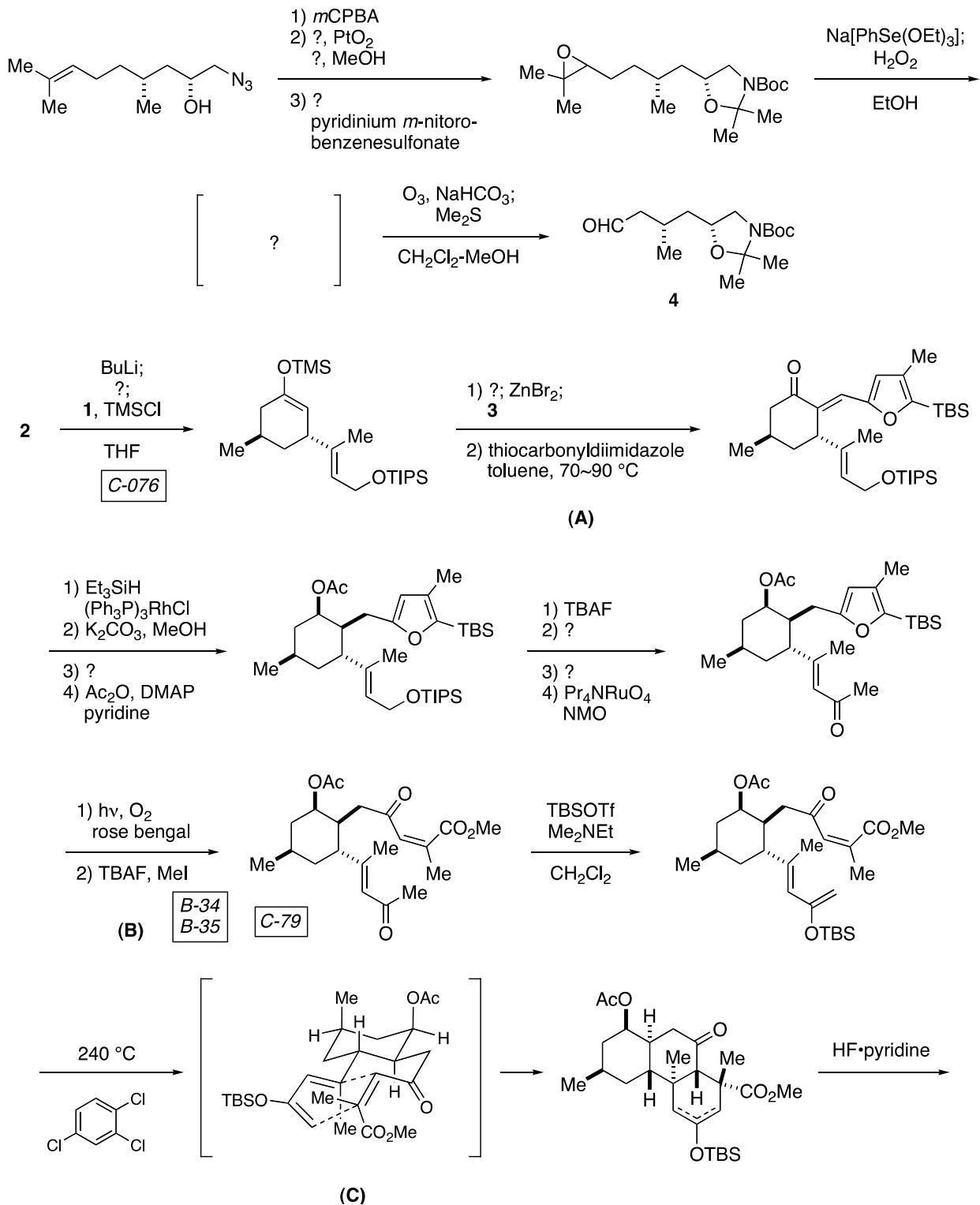
Norzoanthamine (TKGP-190622)

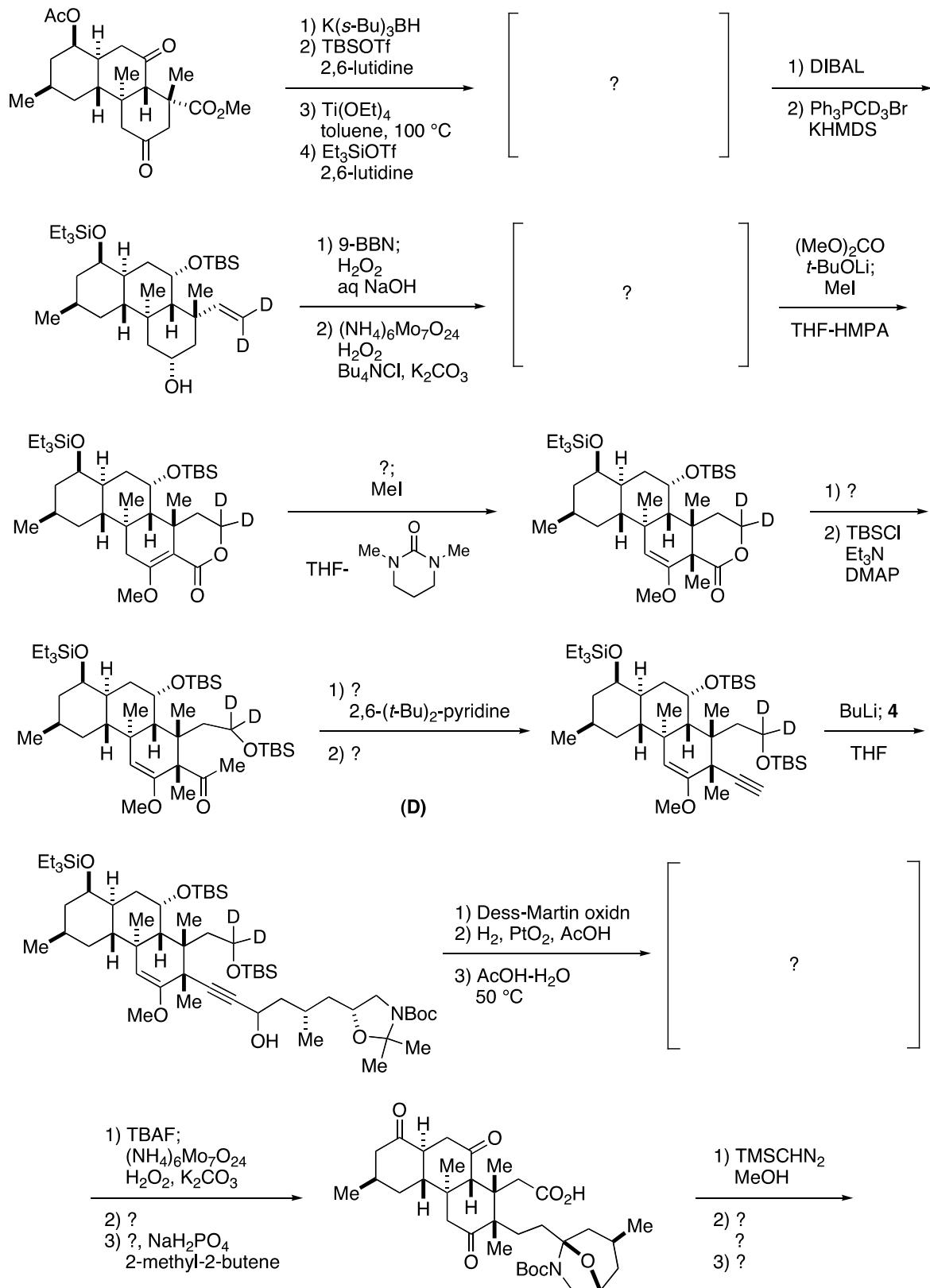
Masaaki Miyashita, Keiji Tanino^{1,2)}

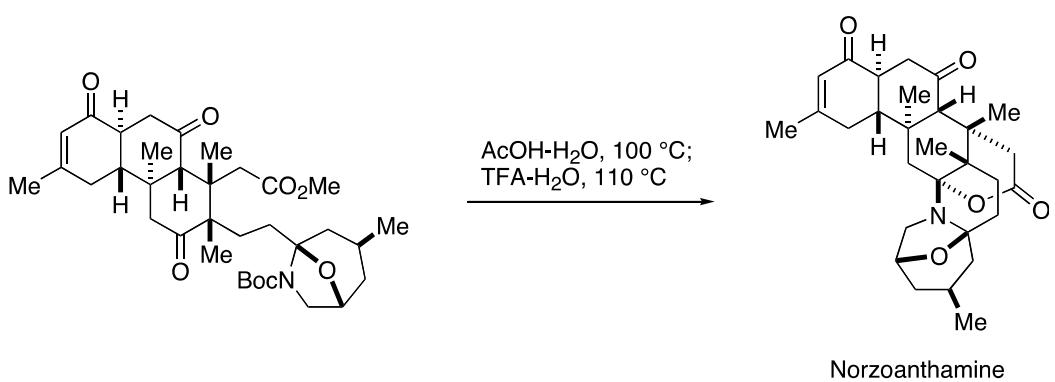
Activity antiosteoporotic 骨粗鬆症抑制作用

Key Reactions (A) Three-component coupling, (B) Photosensitized oxidation of 2-silylfuran, (C) Intramolecular Diels-Alder reaction, (D) Kinetic deuterium isotope effect









References

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- 2) M. Miyashita, M. Sasaki, I. Hattori, M. Sakai, K. Tanino, *Science*, **305**, 495-499 (2004)