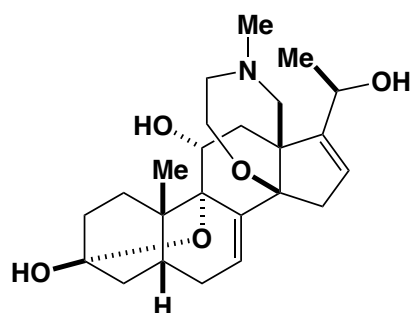


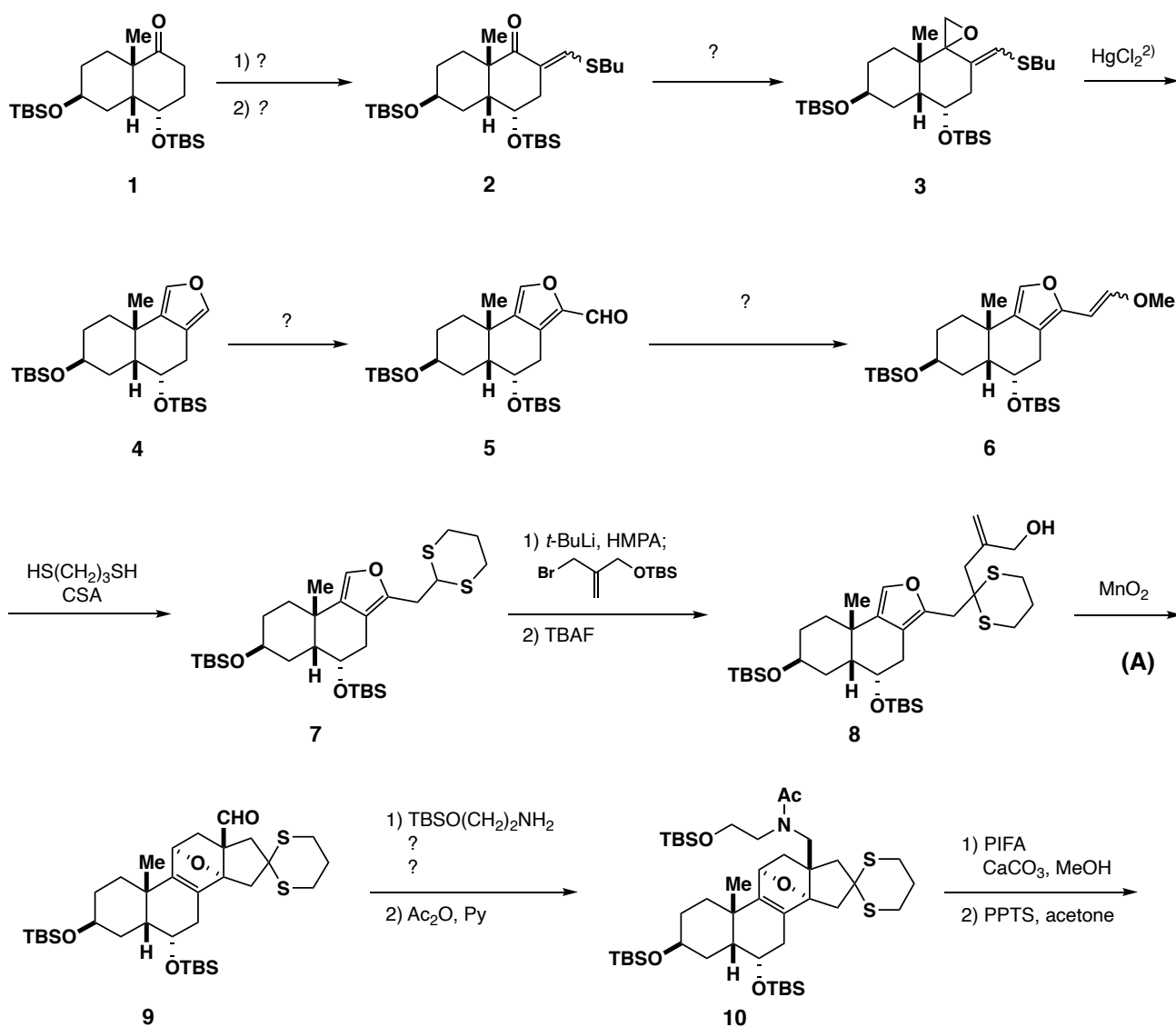
(±)-Batrachotoxinin A* (TKGP-201203)

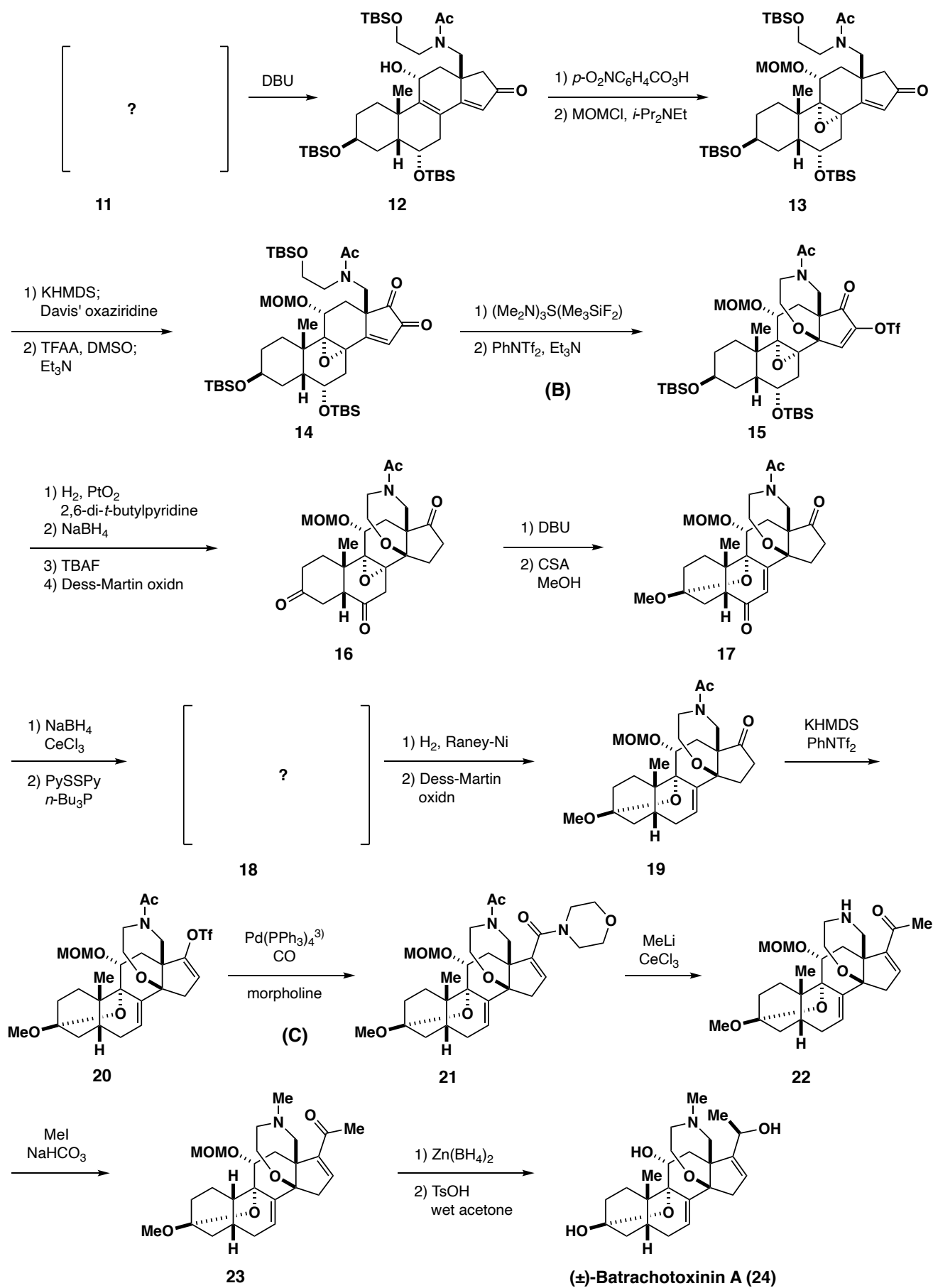
Yoshito Kishi¹⁾



Activities: Neurotoxin (an irreversible Na⁺-channel activator)

Key Reactions: A) Intramolecular Diels-Alder reaction B) Oxy-Michael addition
C) Pd-catalyzed carbonylation





- References: 1) Kurosu, M.; Marcin, L. R.; Grinsteiner, T. J.; Kishi, Y. *J. Am. Chem. Soc.* **1998**, *120*, 6627.
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 3) Cacchi, S.; Morera, E.; Ortari, G. *Tetrahedron Lett.* **1985**, *26*, 1109.