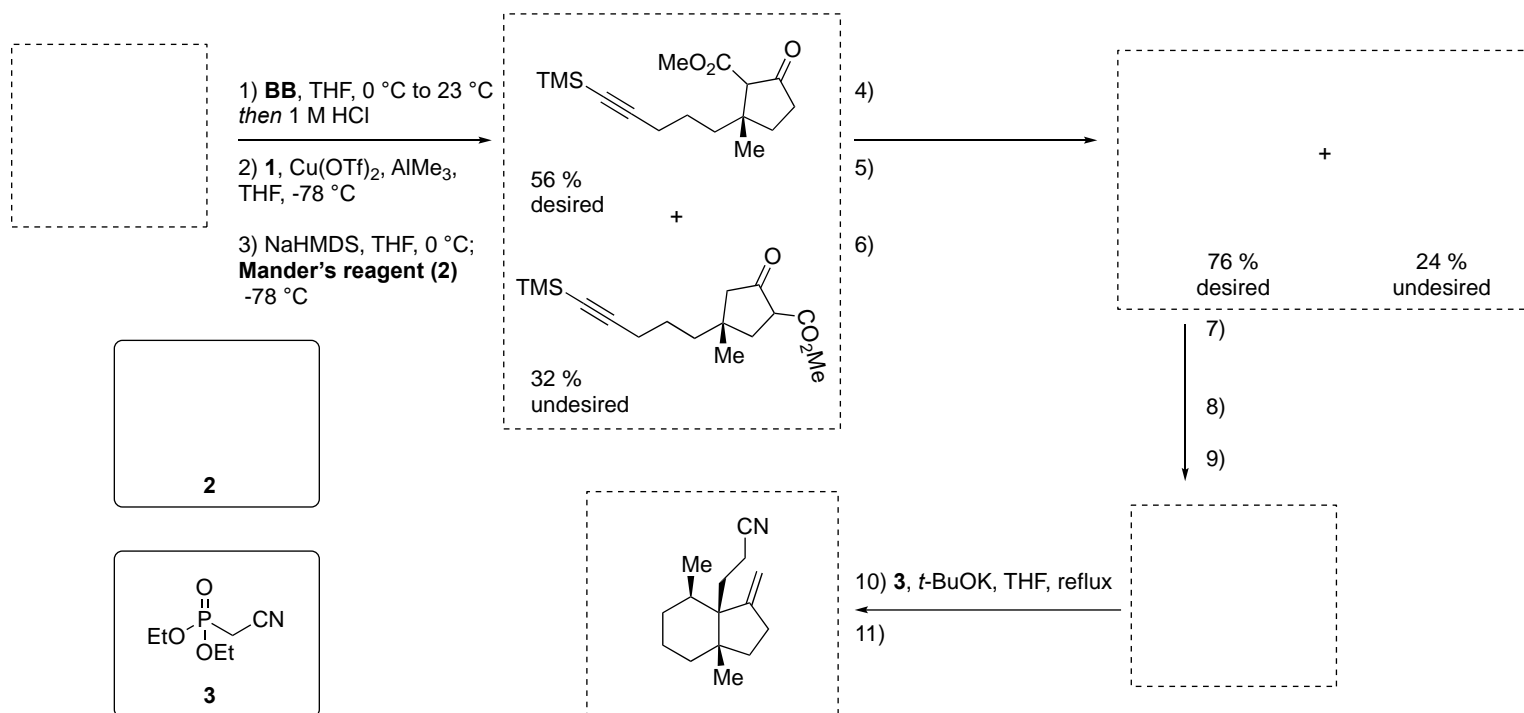
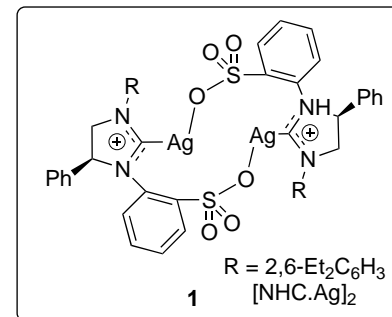
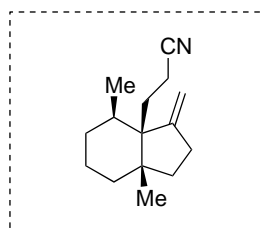


E127: Synthesis of (+)-Waihoensene^[1]



[1] C. Peng, P. Arya, Z. Zhou, S. A. Snyder, *Angew. Chem. Int. Ed.* **2020**, *58*, 18040–18045.

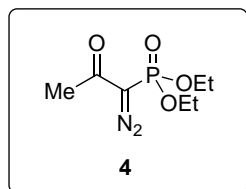


12)

then **Bestmann-Ohira reagent (4)**,
K₂CO₃, MeOH, 30 °C



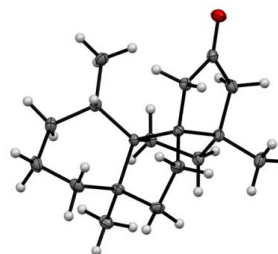
13)



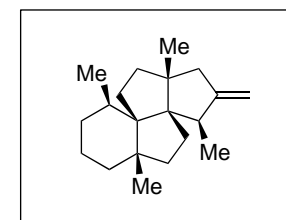
14) MeLi, CuCN, BF₃*Et₂O,
THF, -78 °C to -55 °C

15) LiHMDS, MeI, THF,
0 °C to 23 °C

16) *t*-BuOK, Ph₃PCH₃Br,
toluene, reflux



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[1] C. Peng, P. Arya, Z. Zhou, S. Snyder, *Angew. Chem. Int. Ed.* **2020**, *58*, 18040–18045.

[2] H. Lee, T. Kang, H.-Y. Lee, *Angew. Chem. Int. Ed.* **2017**, *56*, 8254–8257

[3] Y. Qu, Z. Wang, Z. Zhang, W. Zhang, J. Huang, Z. Yang, *J. Am. Chem. Soc.* **2020**, *142*, 6511–6515