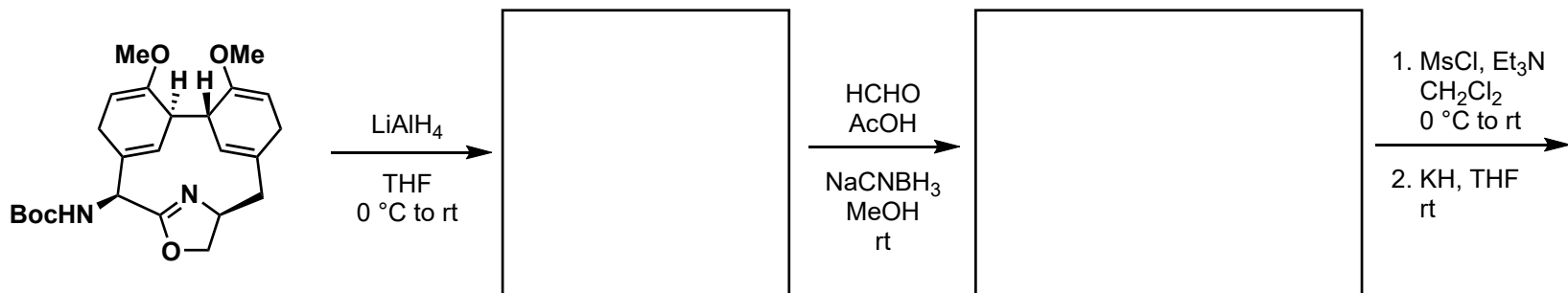
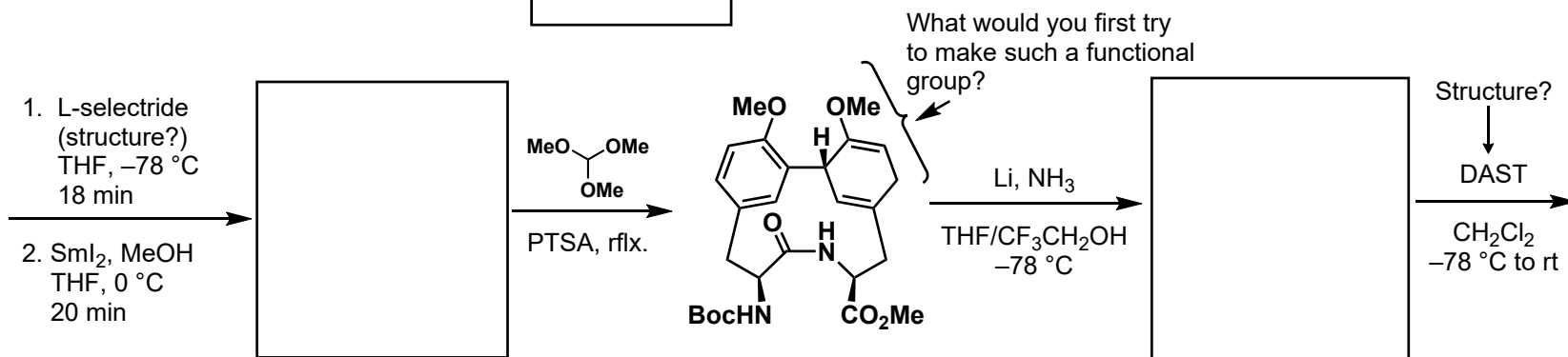
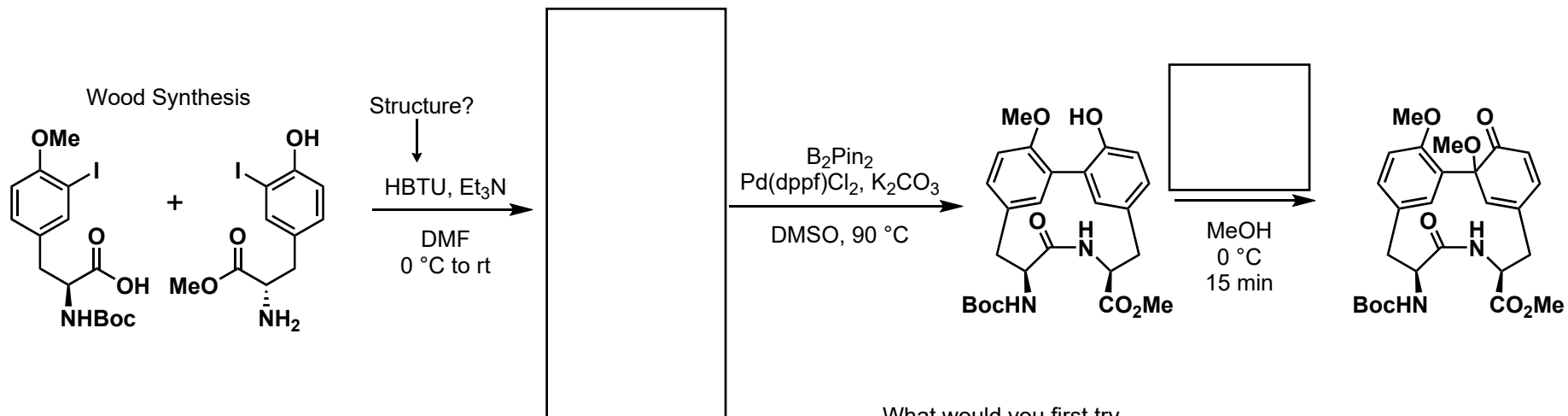


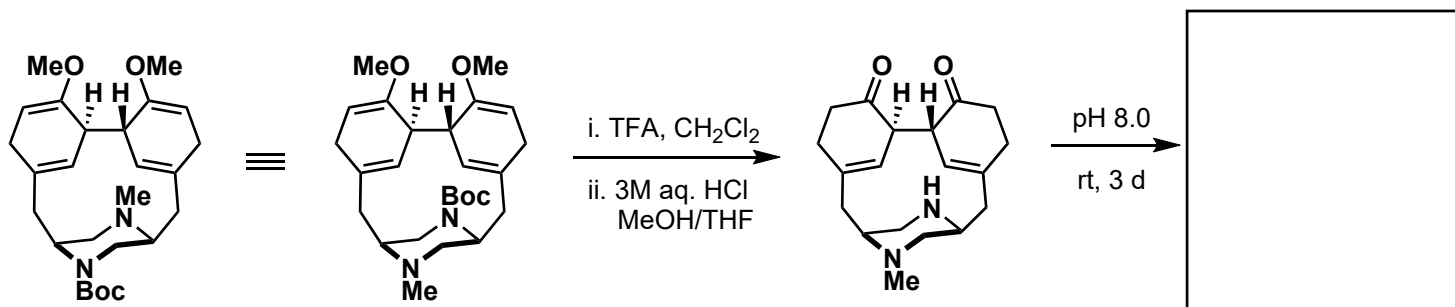
Three Total Syntheses of the Herquelines

J.B. Cox, A. Kimishima, J.L. Wood *J. Am. Chem. Soc.* **2019**, *141*, 25–28.

C. He, T.P. Stratton, P.S. Baran *J. Am. Chem. Soc.* **2019**, *141*, 29–32.

X. Zhu, C.C. McAtee, C.S. Schindler *ChemRxiv*: doi.org/10.26434/chemrxiv.7505654.v1



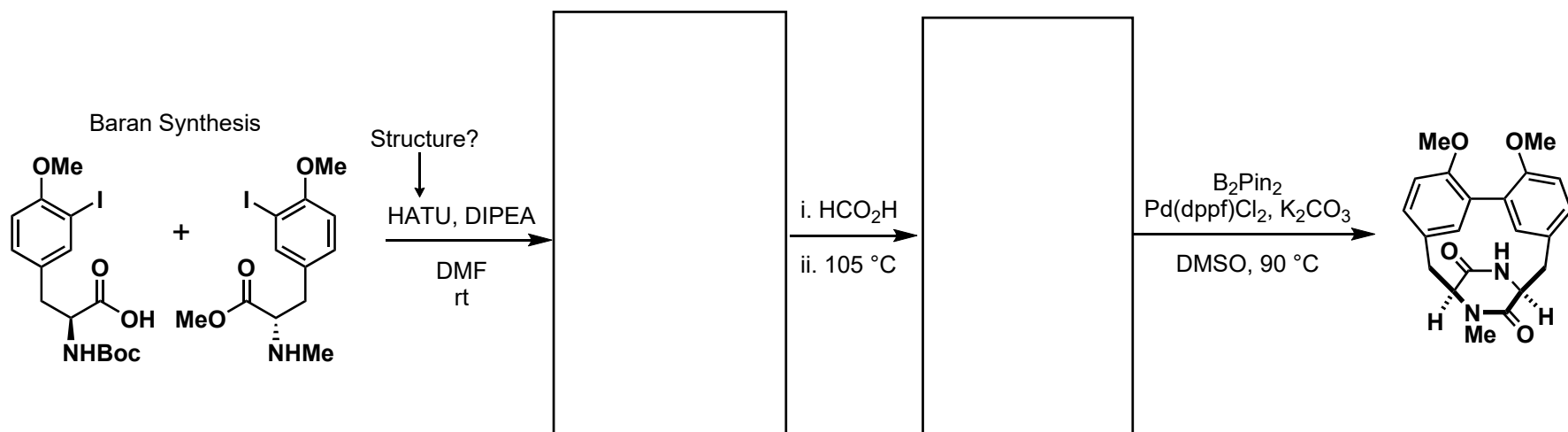


Note the pseudo- C_2 symmetry

herquline C

herquline B

Diastereomer (pseudoenantiomer) of herquline C



Structure?

HATU, DIPEA
DMF
rt

i. HCO_2H
ii. $105\text{ } ^\circ\text{C}$

B_2Pin_2
 Pd(dppf)Cl_2 , K_2CO_3
DMSO, $90\text{ } ^\circ\text{C}$

