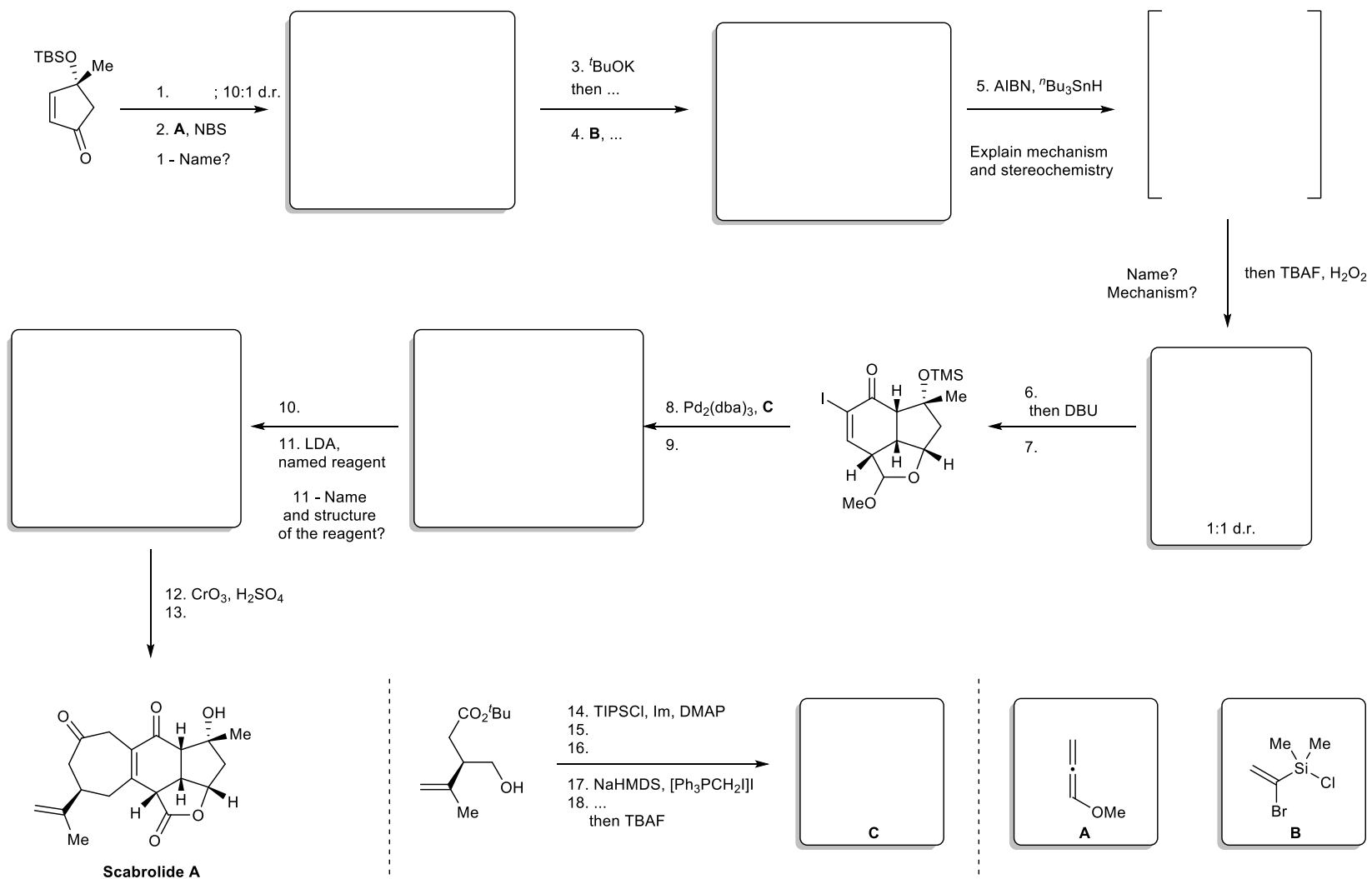
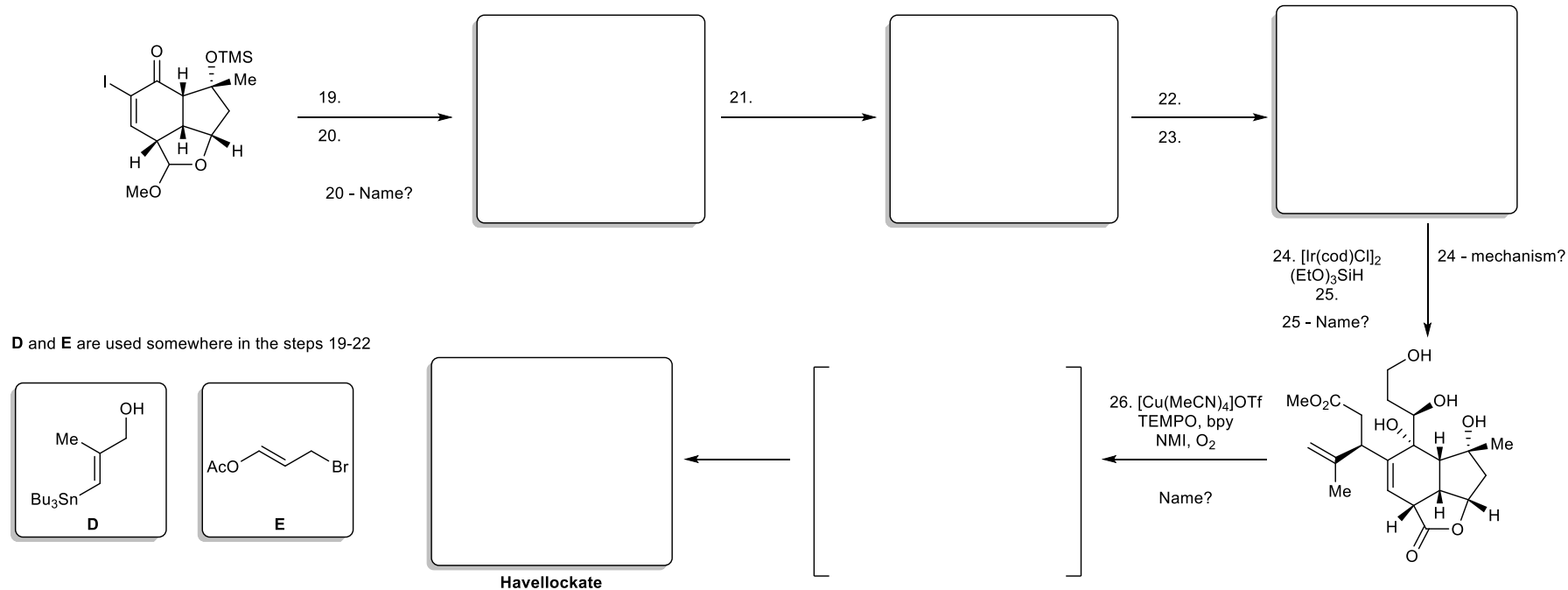


E241: Total synthesis of Scabrolide A and Havellockate

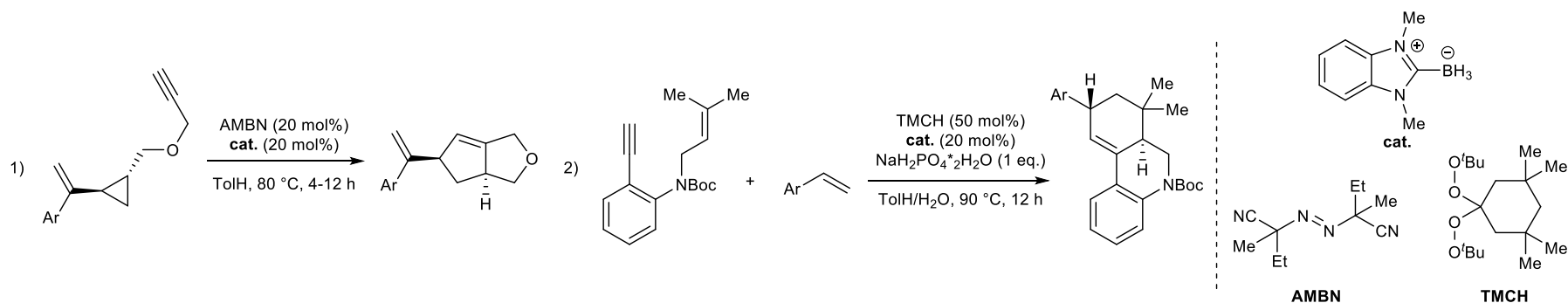


(1) Peng, C.; Guo, Q.; Xu, G.-X.; Huo, L.; Wu, W.; Chen, T.-Y.; Hong, X.; Hu, P. *J. Am. Chem. Soc.* **2024**, ASAP.

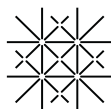


Boryl radical catalysis

Provide the mechanism for the following transformations:



- Peng, C.; Guo, Q.; Xu, G.-X.; Huo, L.; Wu, W.; Chen, T.-Y.; Hong, X.; Hu, P. *J. Am. Chem. Soc.* **2024**, ASAP;
- Hafeman, N. J.; Chan, M.; Fulton, T. J.; Alexy, E. J.; Loskot, S. A.; Virgil, S. C.; Stoltz, B. M. *J. Am. Chem. Soc.* **2022**, *144* (44), 20232-20236;
- Wang, J.; Lin Phang, Y.; Yu, Y.-J.; Liu, N.-N.; Xie, Q.; Zhang, F.-L.; Jin, J.-K.; Wang, Y.-F. *Angew. Chem. Int. Ed.* **2024**, ASAP.



University
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Sparr Group Seminar
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Anton Budev