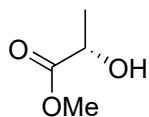
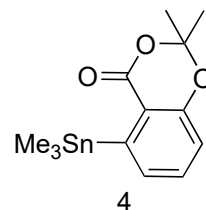
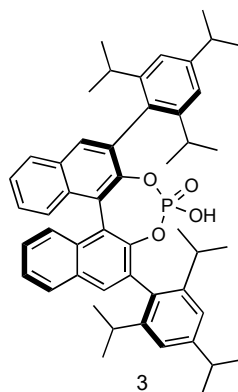
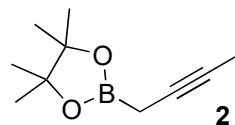
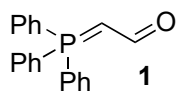
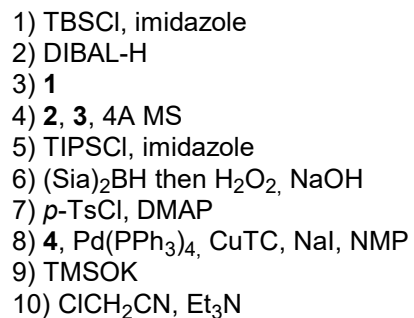


Total Synthesis of Lobatamides A

S. Yasui, S. Banjo, Y. Nagashima, Y. Okada, K. Yoshikawa, K. Nakata, N. Chida, T. Okamura, T. Sato, *Angew. Chem. Int. Ed.* 2024, 63, e202402335. <https://doi.org/10.1002/anie.202402335>

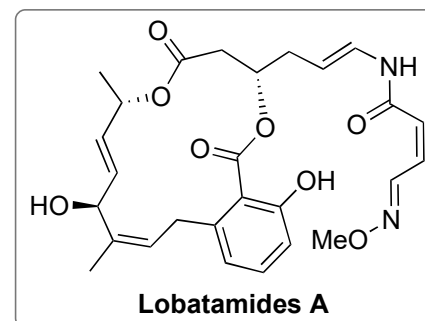


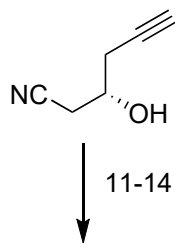
1 - 10



6) Structure of $(\text{Sia})_2\text{BH}$?

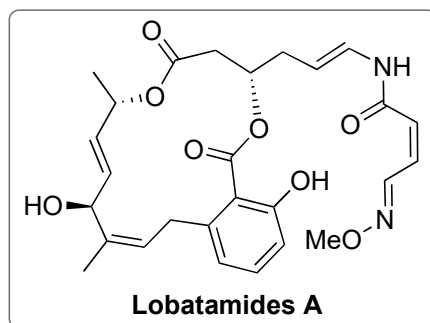
8) Name of the reaction?





A + B

15-22



- 11) TBSCl, imidazole
- 12) DIBAL-H
- 13) 2-methylbut-2-ene, NaClO₂, NaH₂PO₄
- 14) BF₃ · O(C₂H₅)₂

13) Name of the reaction?

- 15) NaOAc, 4A MS
- 16) HF · pyr
- 17) **5**
- 18) CSA
- 19) TESCl, imidazole
- 20) Cp₂ZrHCl, 4A MS then NIS
- 21) CuI, **6**, **7**, K₃PO₄
- 22) HF · pyr

