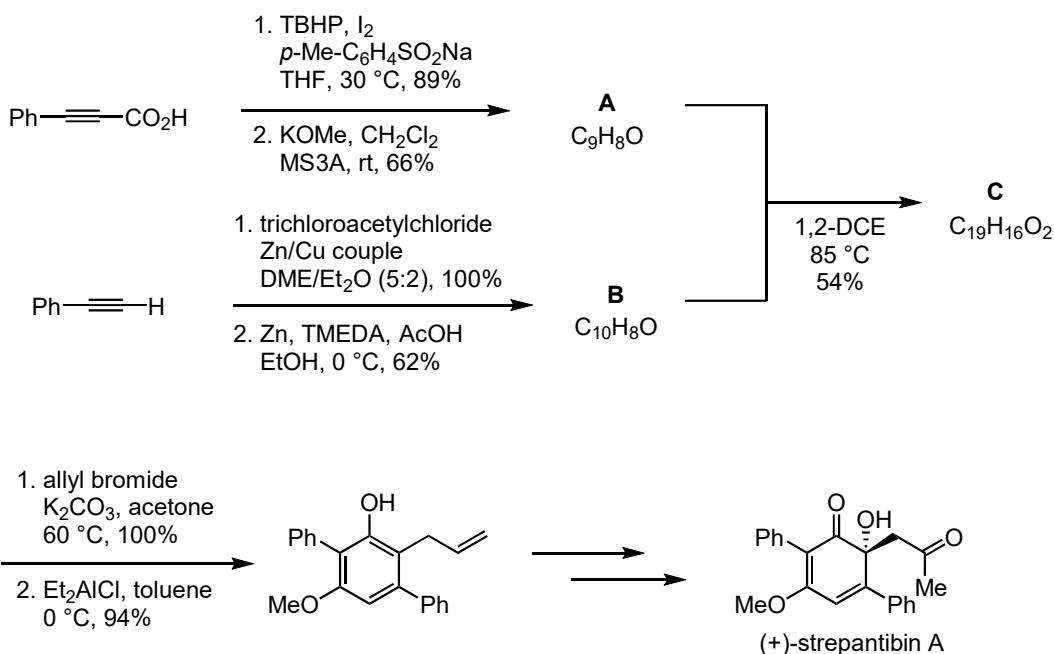


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Angew. Chem. Int. Ed. **2024**, e202407360.



Hint: TBHP + I₂ → HO-I (electrophilic iodine species)

A: ¹H NMR (CDCl₃, 300 MHz): δ = 7.39 – 7.32 (m, 2H), 7.31 – 7.19 (m, 3H), 4.00 (s, 3H);

B: ¹H NMR (CDCl₃, 300 MHz): δ = 7.67 – 7.58 (m, 2H), 7.57 – 7.43 (m, 3H), 6.38 (s, 1H), 3.54 (s, 2H)