

Step 4

Hint:

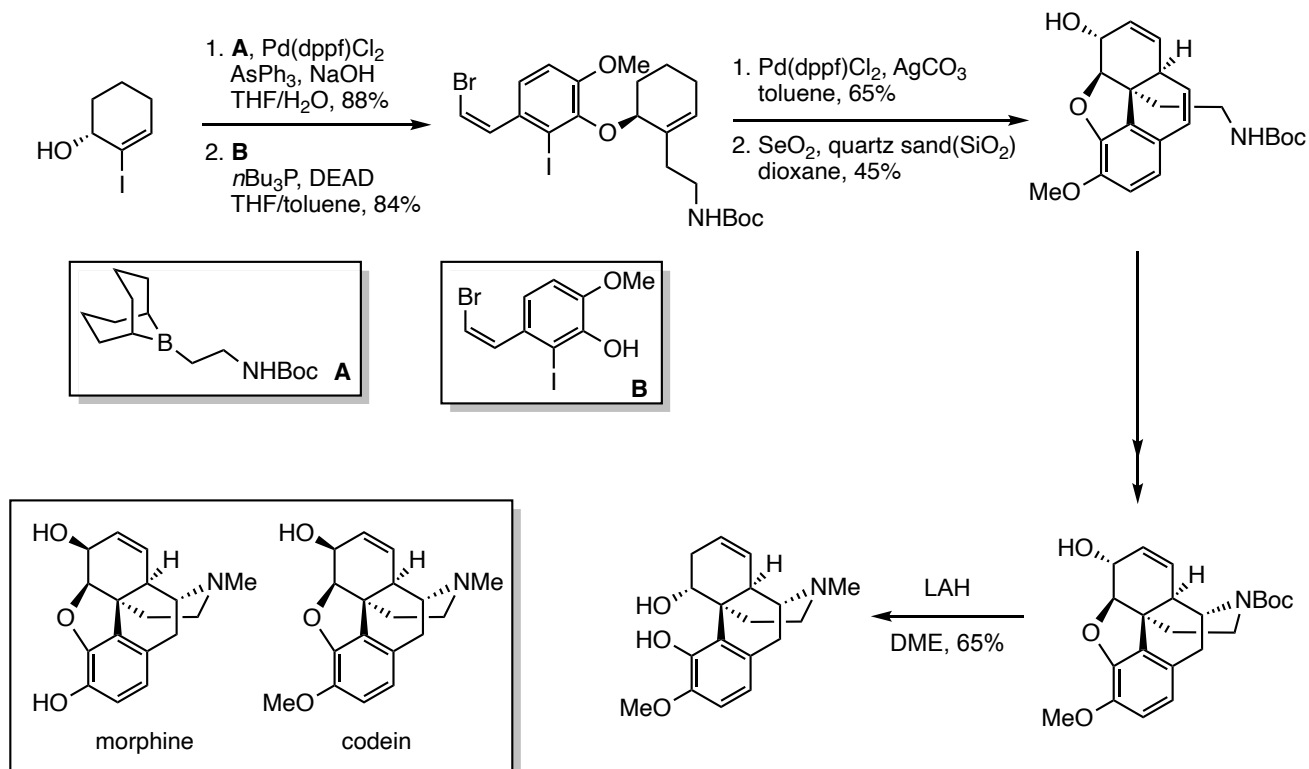
Reactive species is generated from TMSCHN_2 , PPh_3 and $i\text{PrOH}$ in situ and $\text{Rh}(\text{I})$ catalyzes the generation.

The author proposed that Rh -carbenoid is not generated in this reaction.

M. Dai *et al.*

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Q. Propose reasonable arrow-pushing mechanisms.



Lorenzo V. White, Nan Hu, Yu-Tao He, Martin G. Banwell,* and Ping Lan* *Angew. Chem. Int. Ed.* **2022**, 61, e202203186