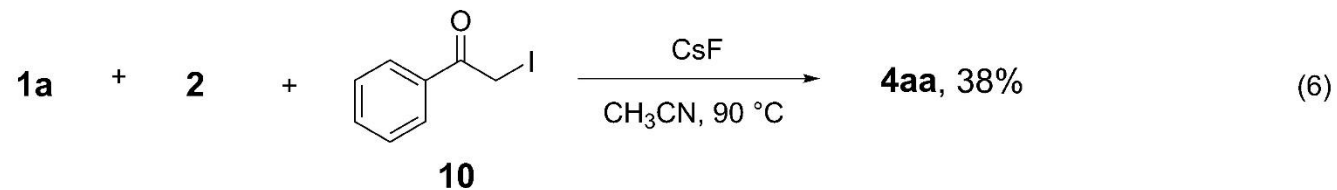
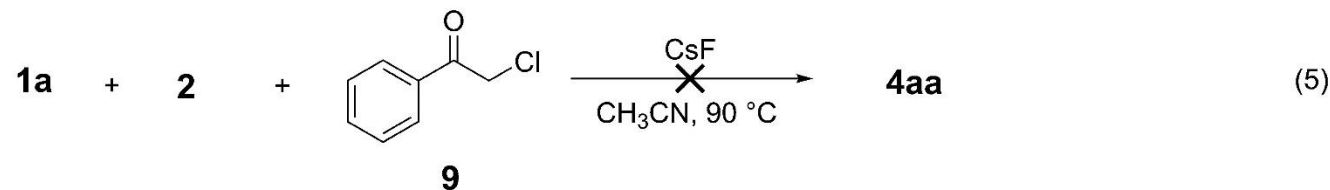
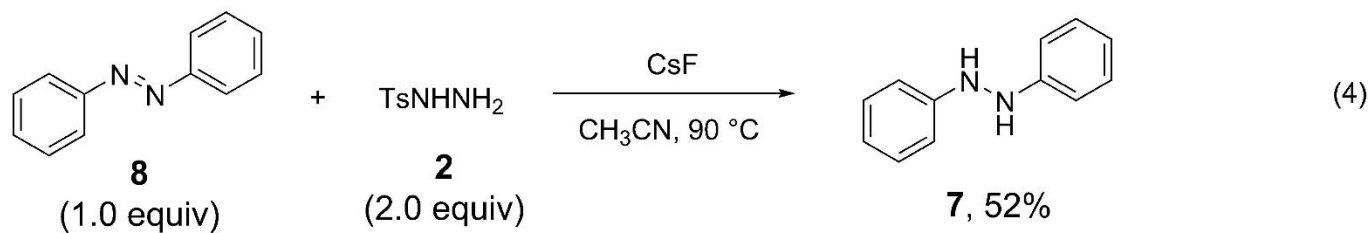
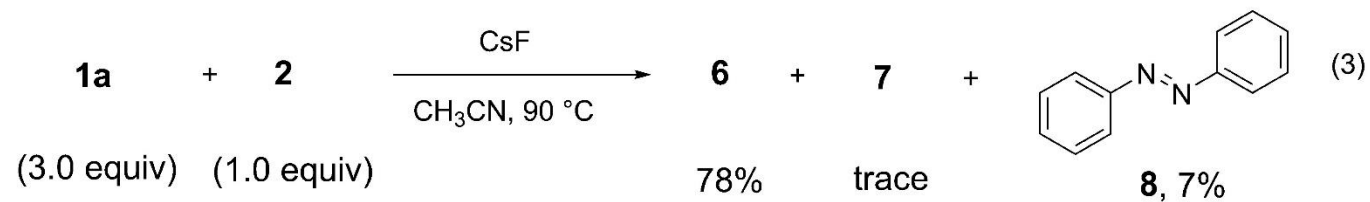
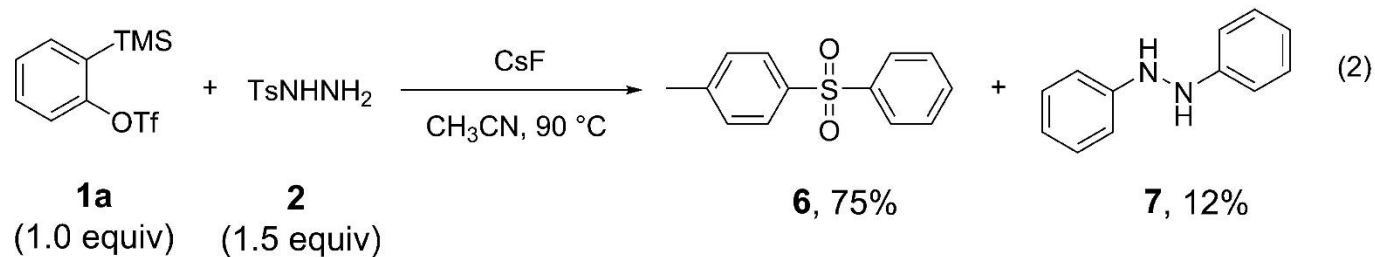
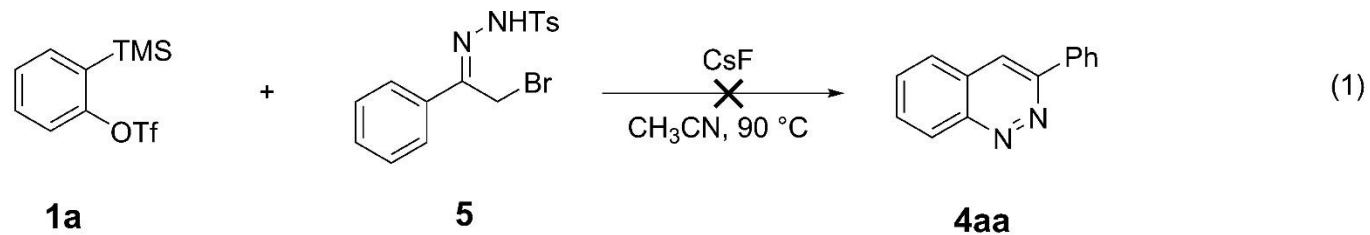
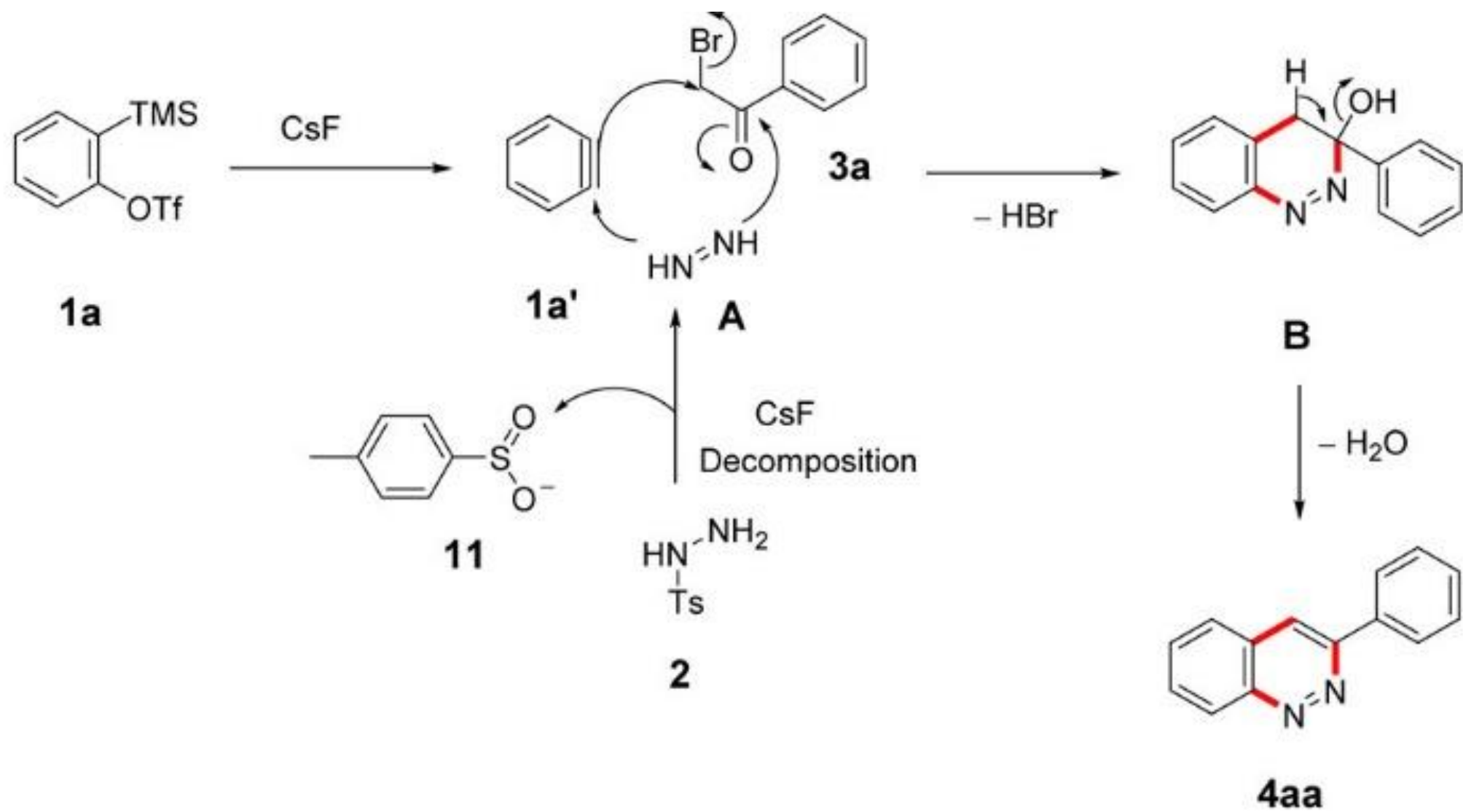
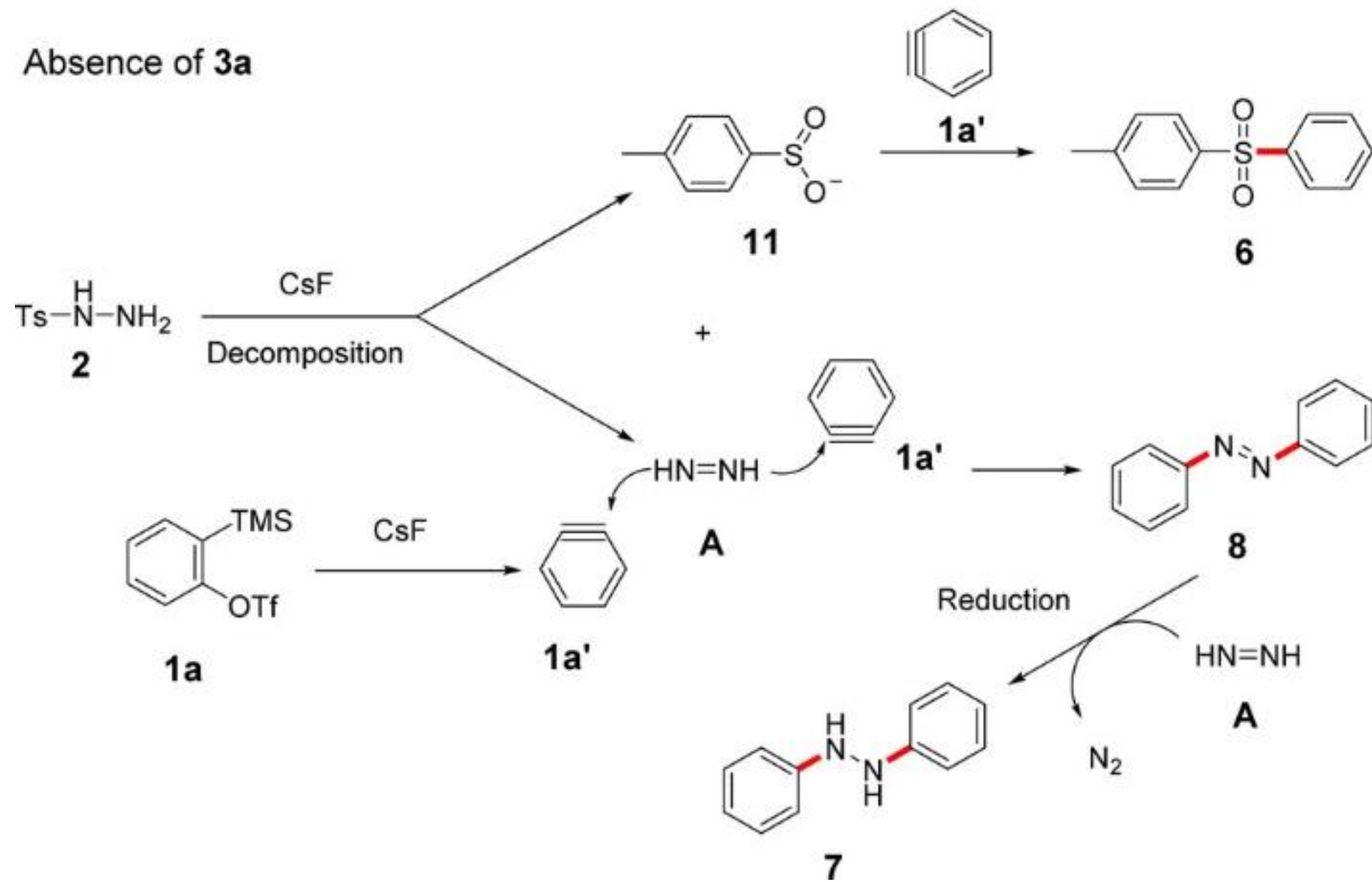


*Org. Lett.* **2016**, *18*, 2, 196.

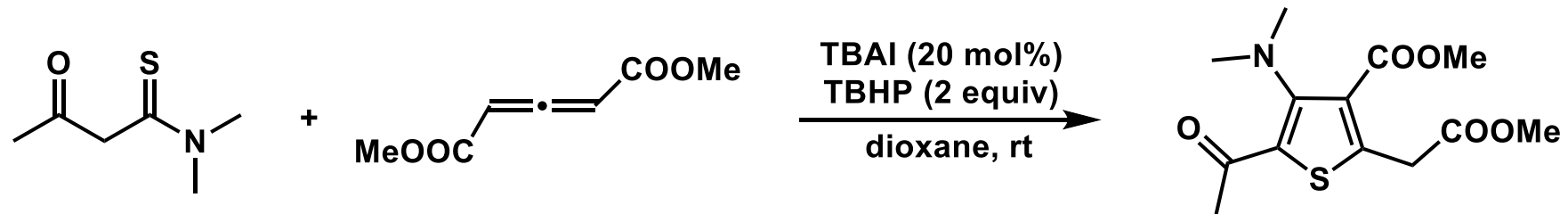




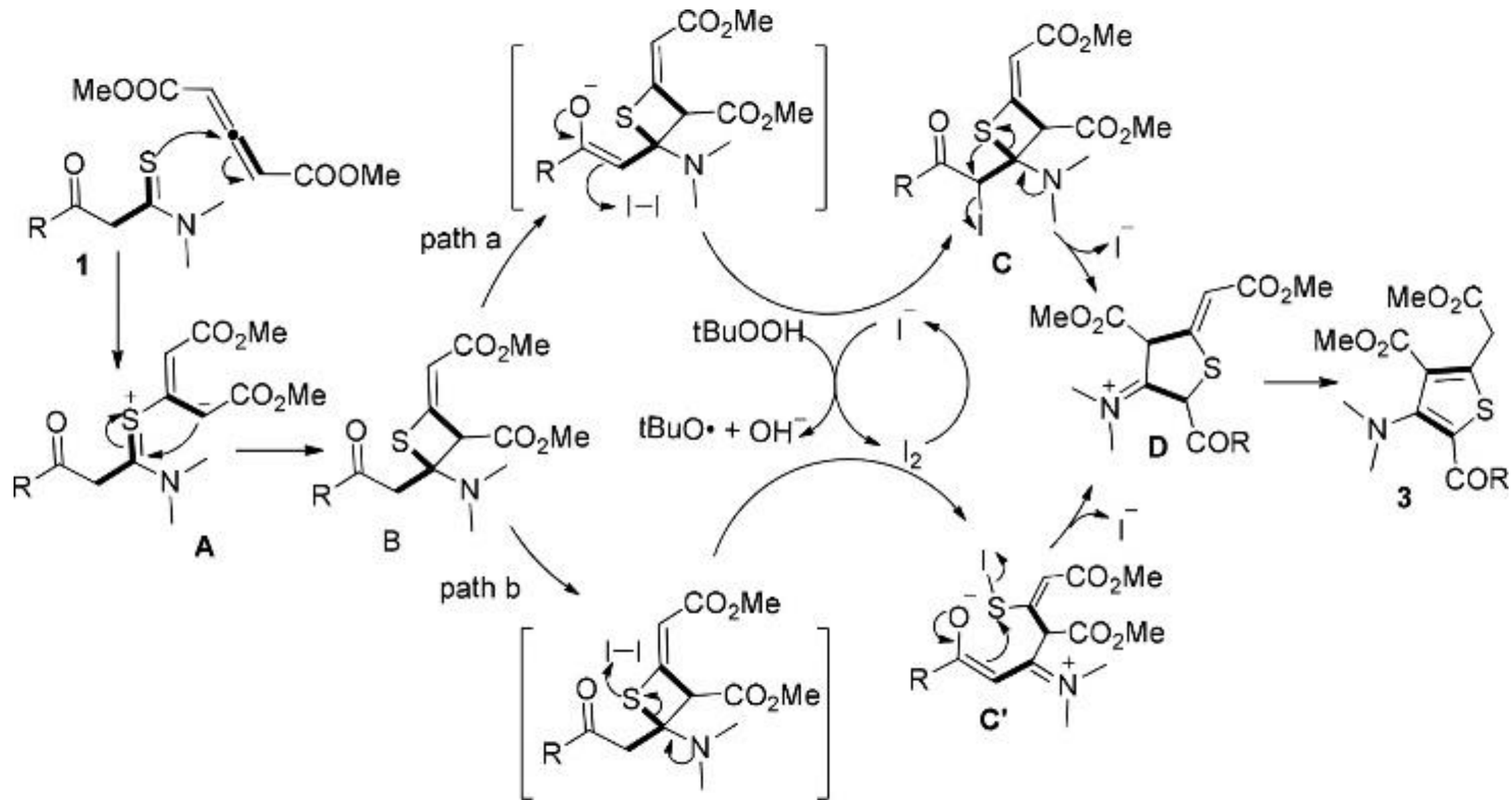
Absence of 3a



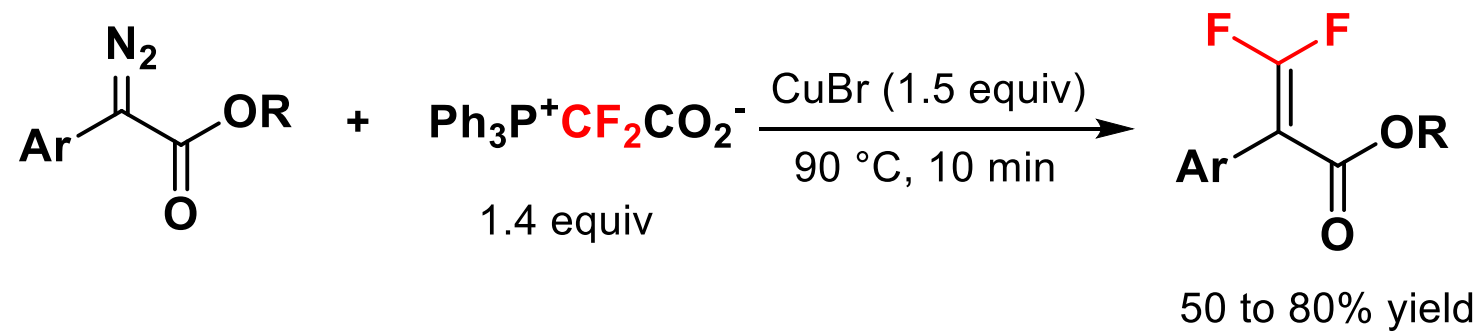
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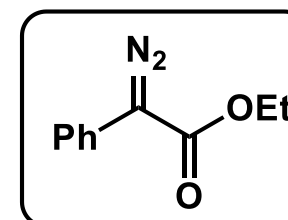
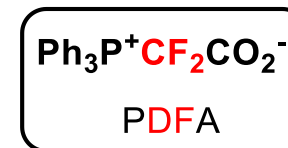
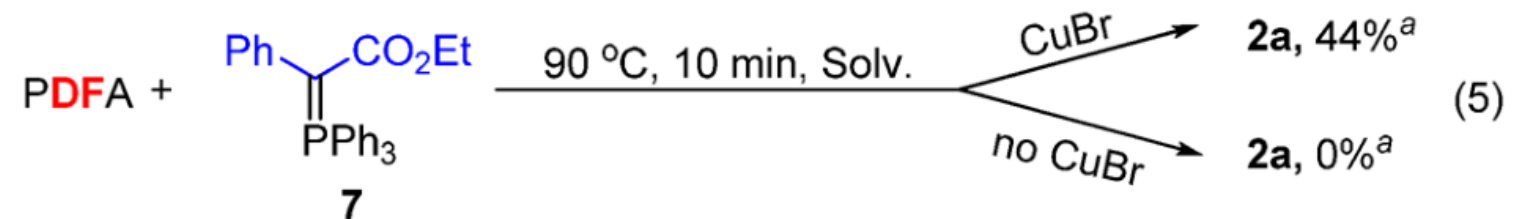
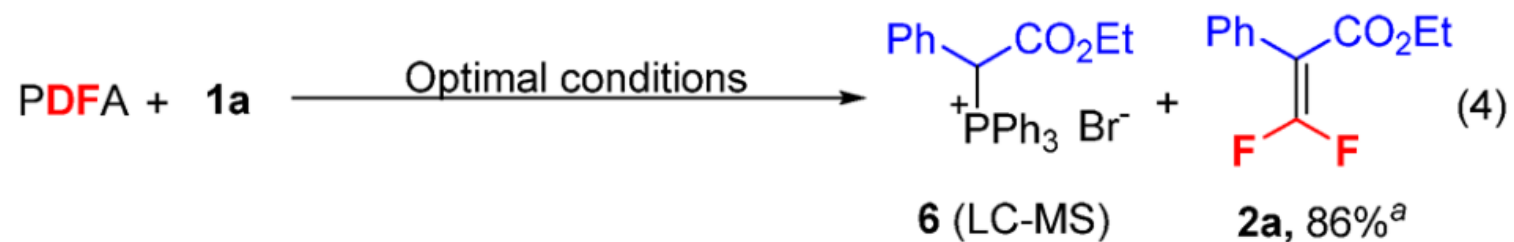
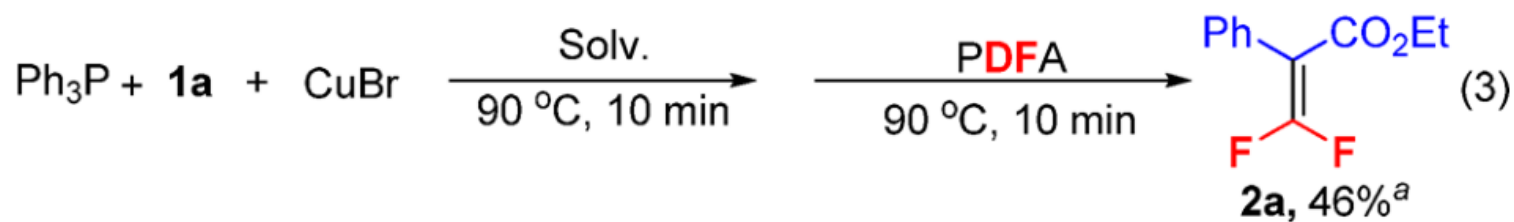
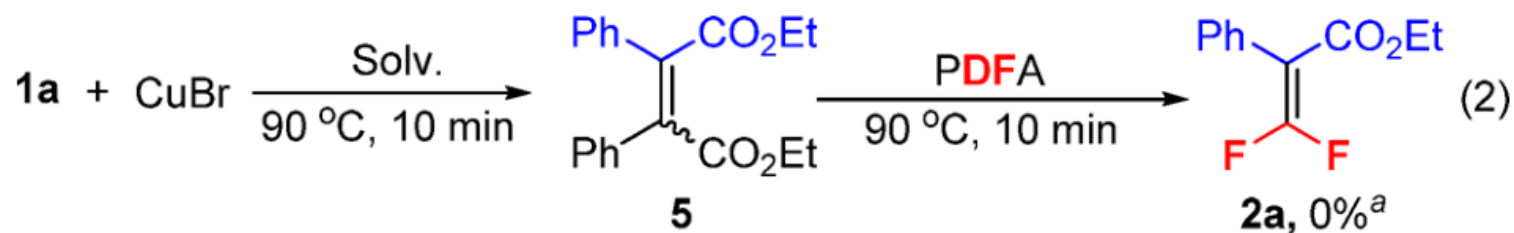
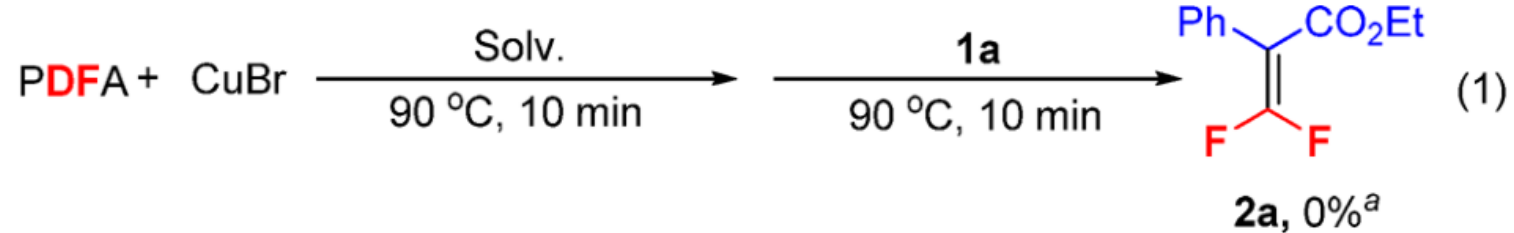
*J. Org. Chem.* **2018**, 83, 3, 1538.



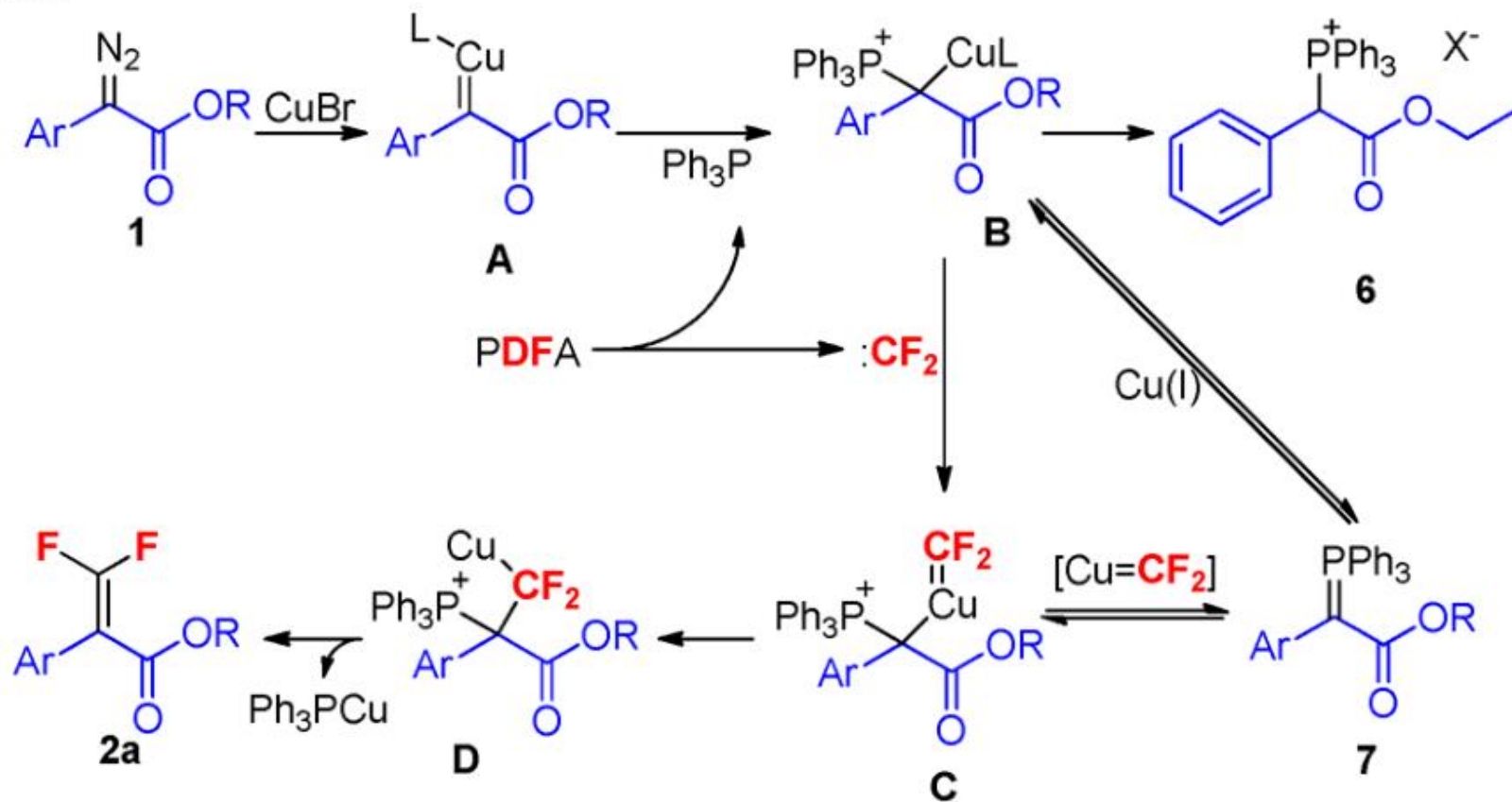
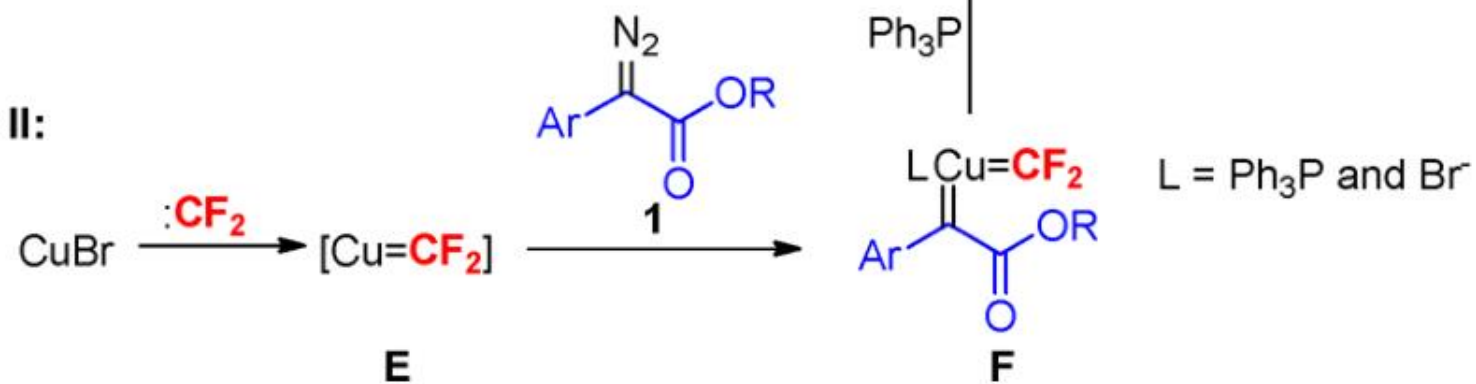
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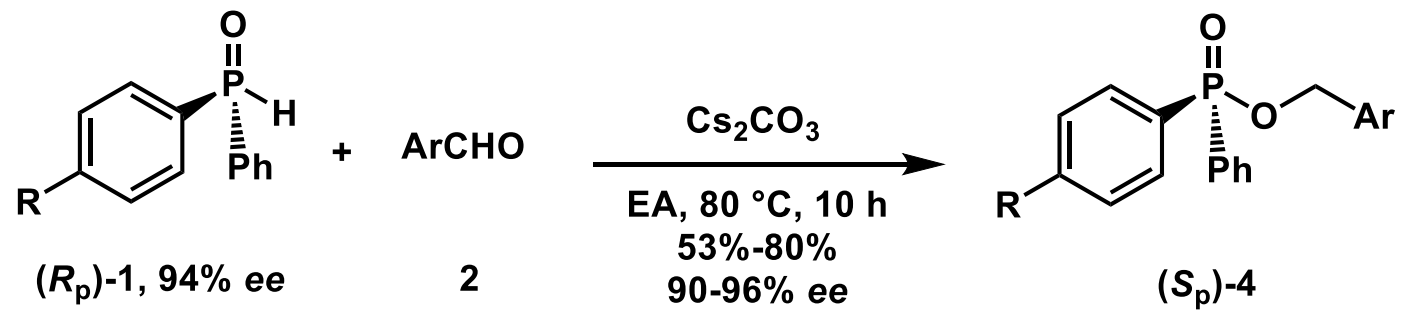
**DOI: 10.1021/acs.orglett.5b03159.**





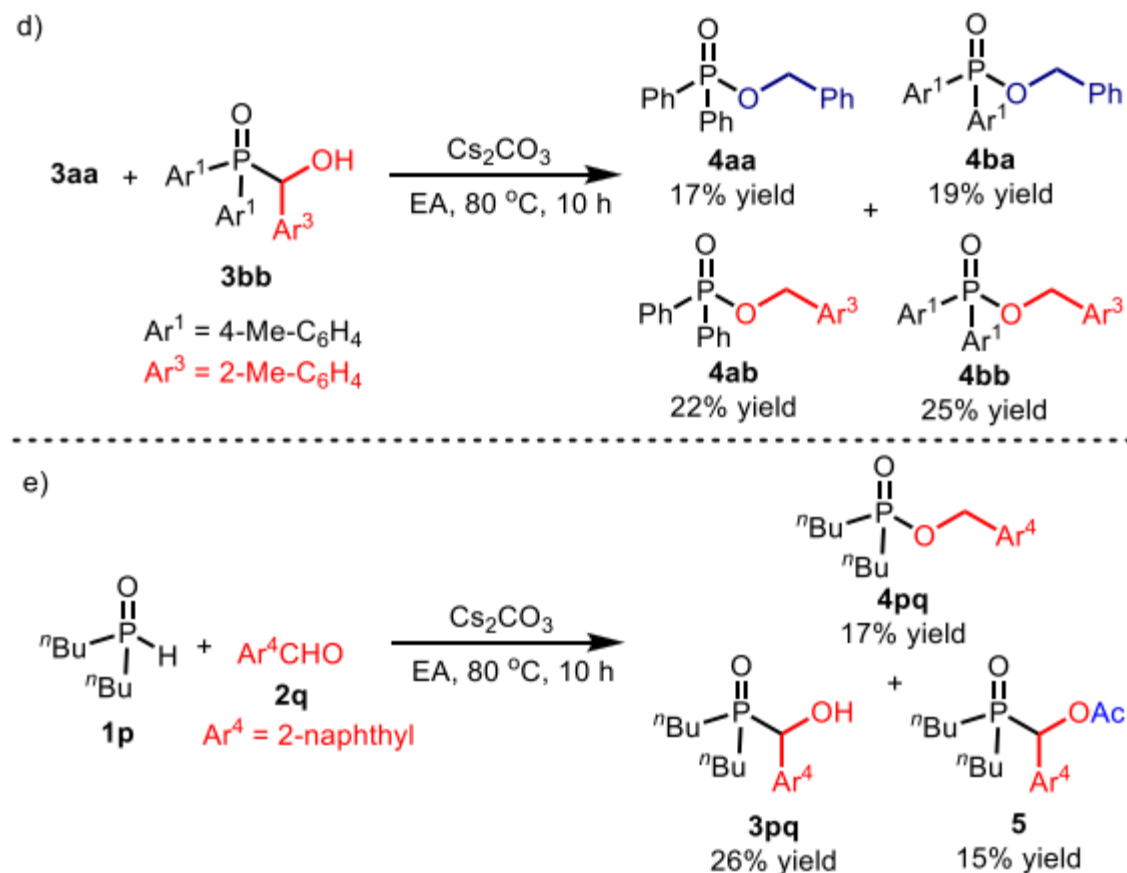
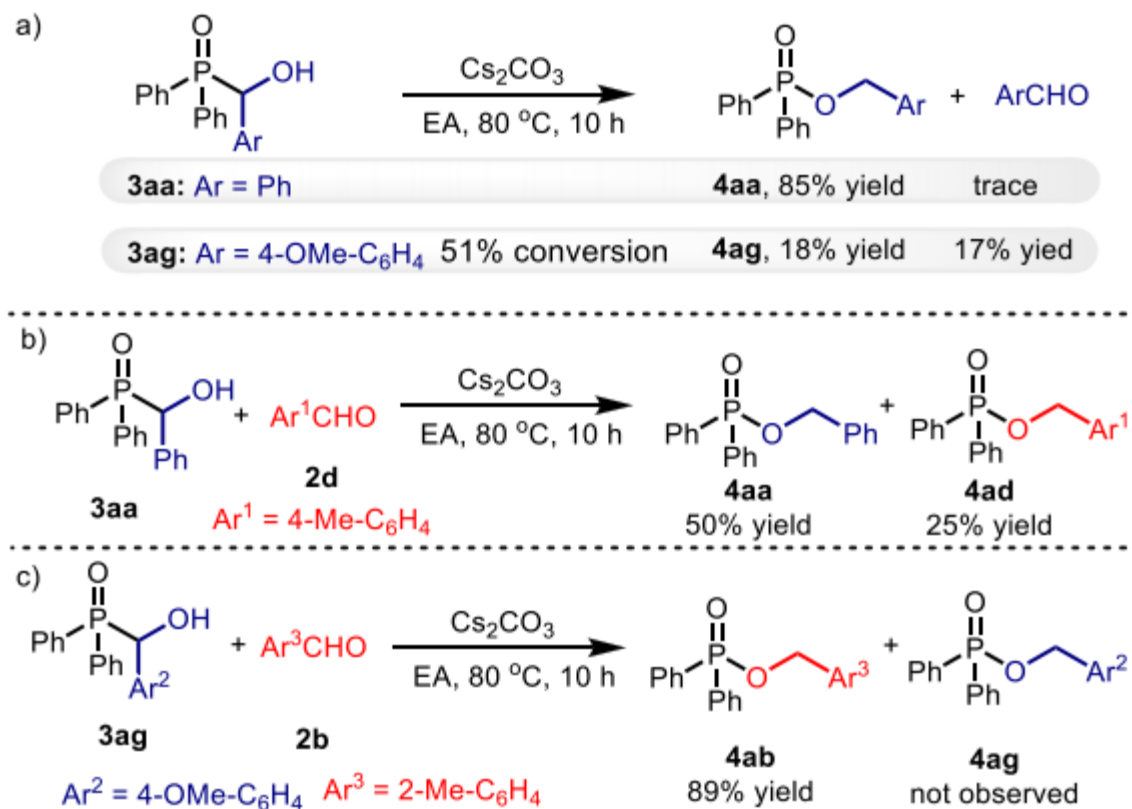
**Path I:****Path II:**

4.

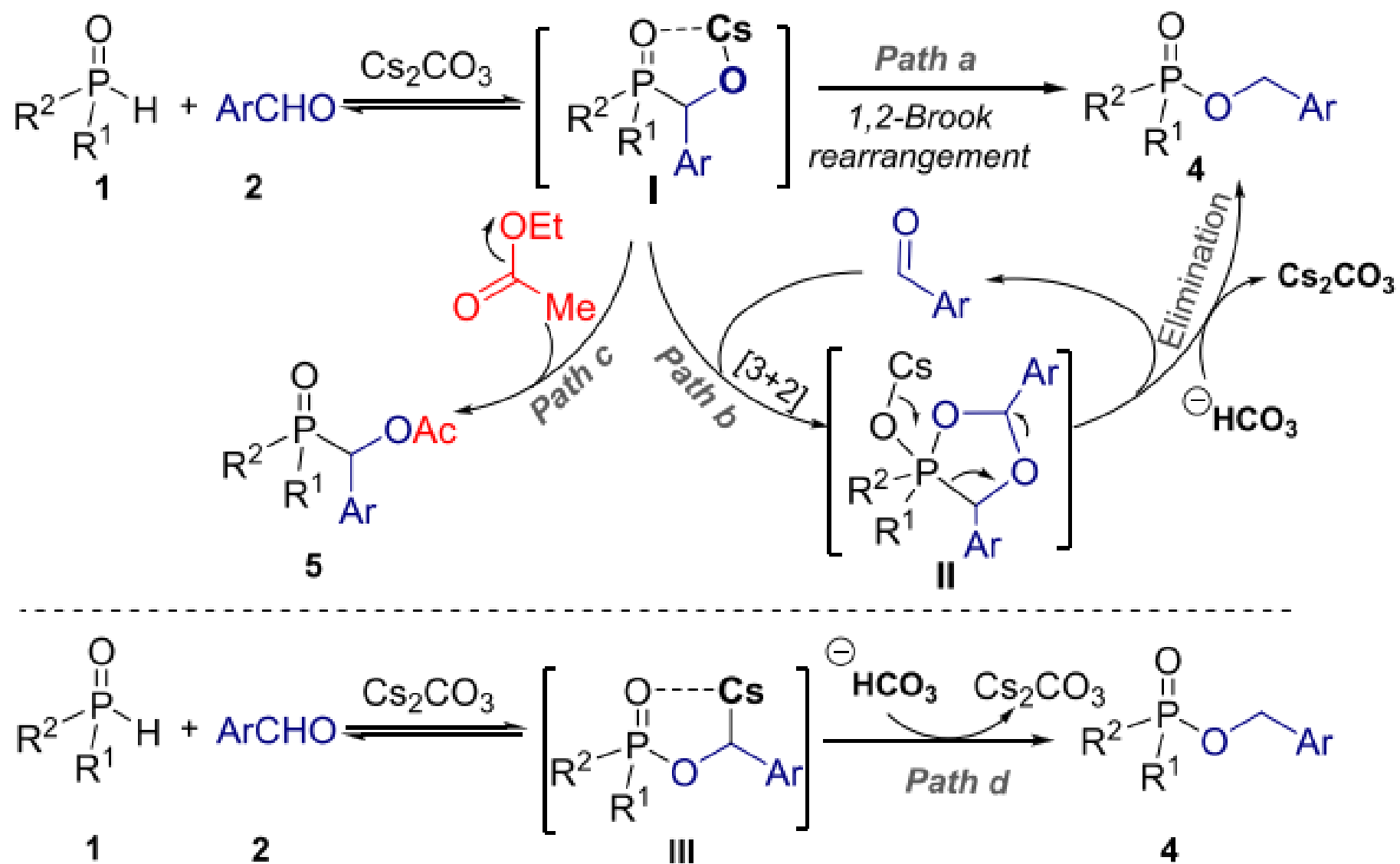


*Org. Lett.* **2020**, 22, 4742.

### Scheme 3. Control Experiments for Mechanistic Study



## Scheme 4. Proposed Reaction Mechanism



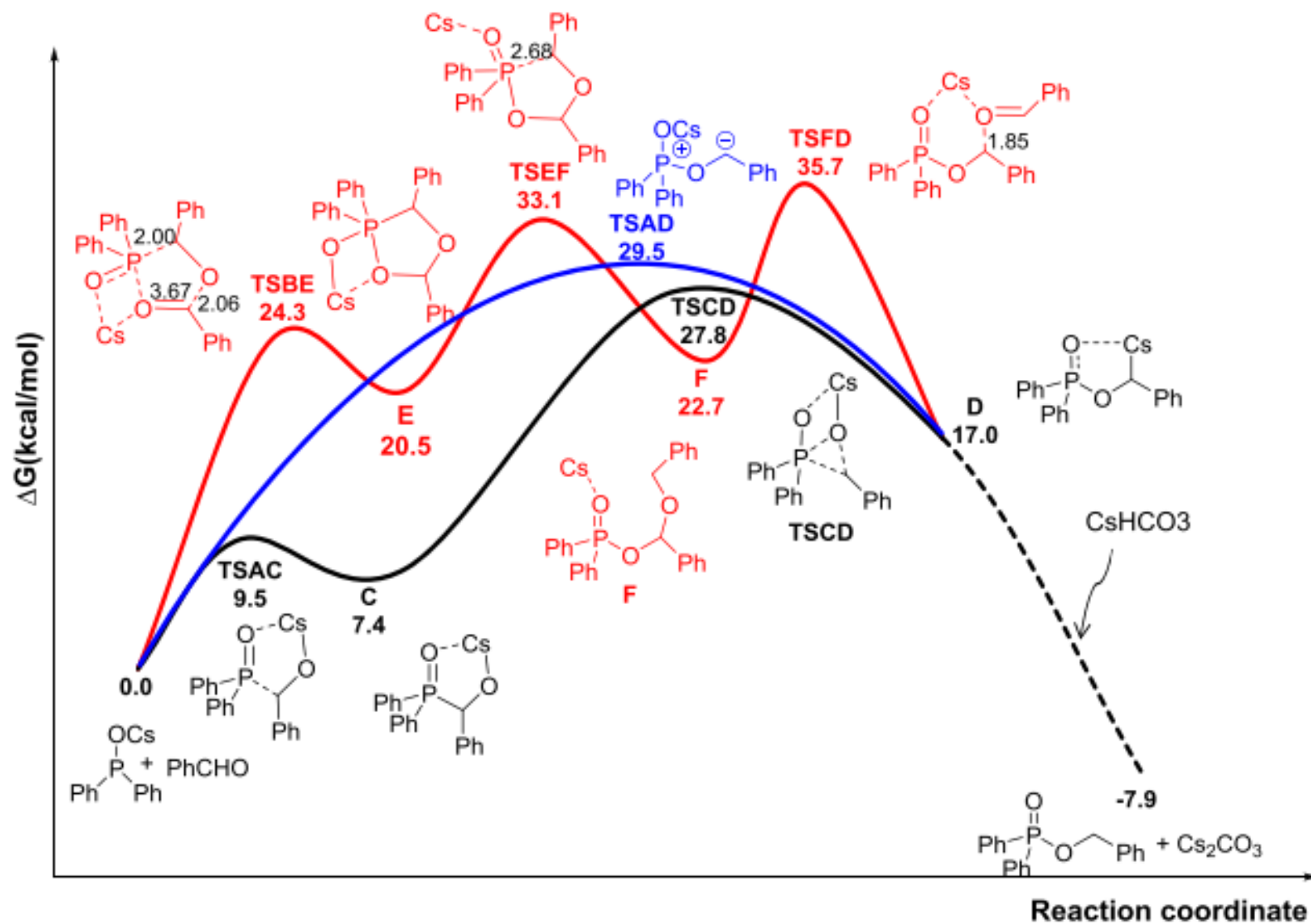


Figure 1. Computed free energy profiles for the reaction process.