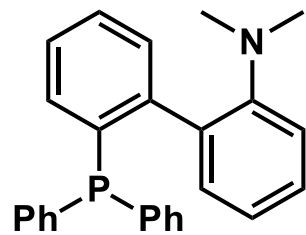
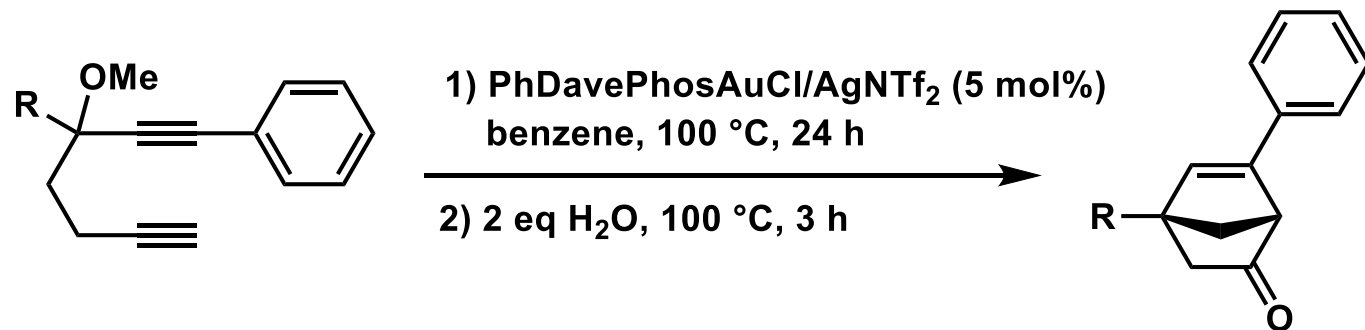
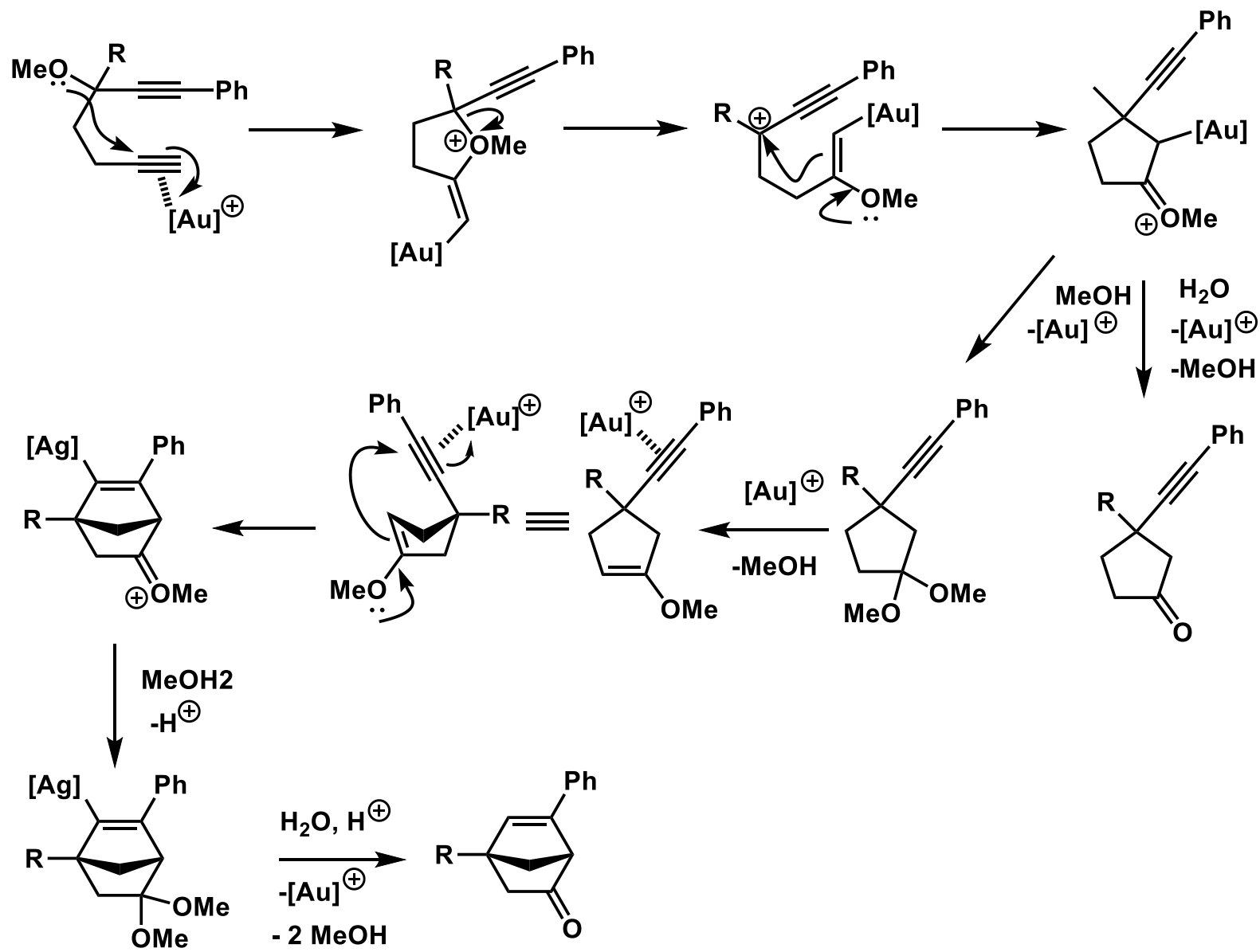


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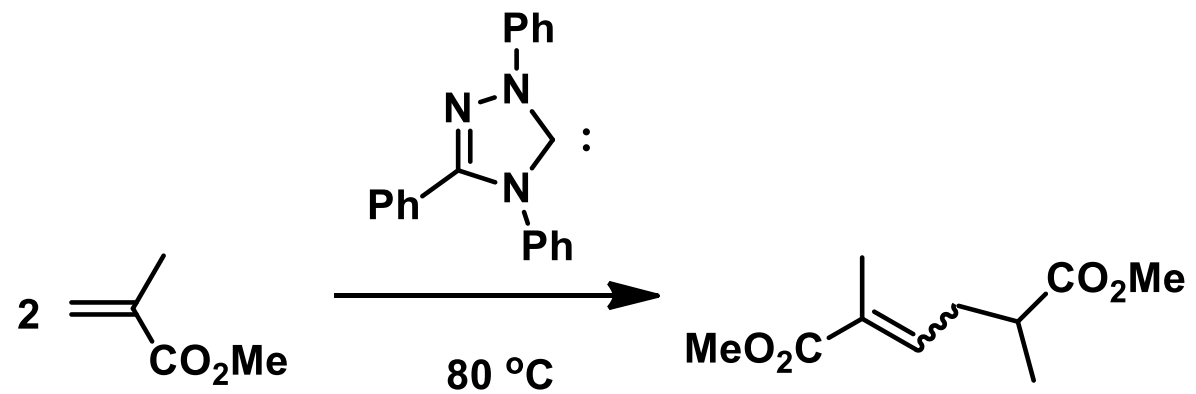


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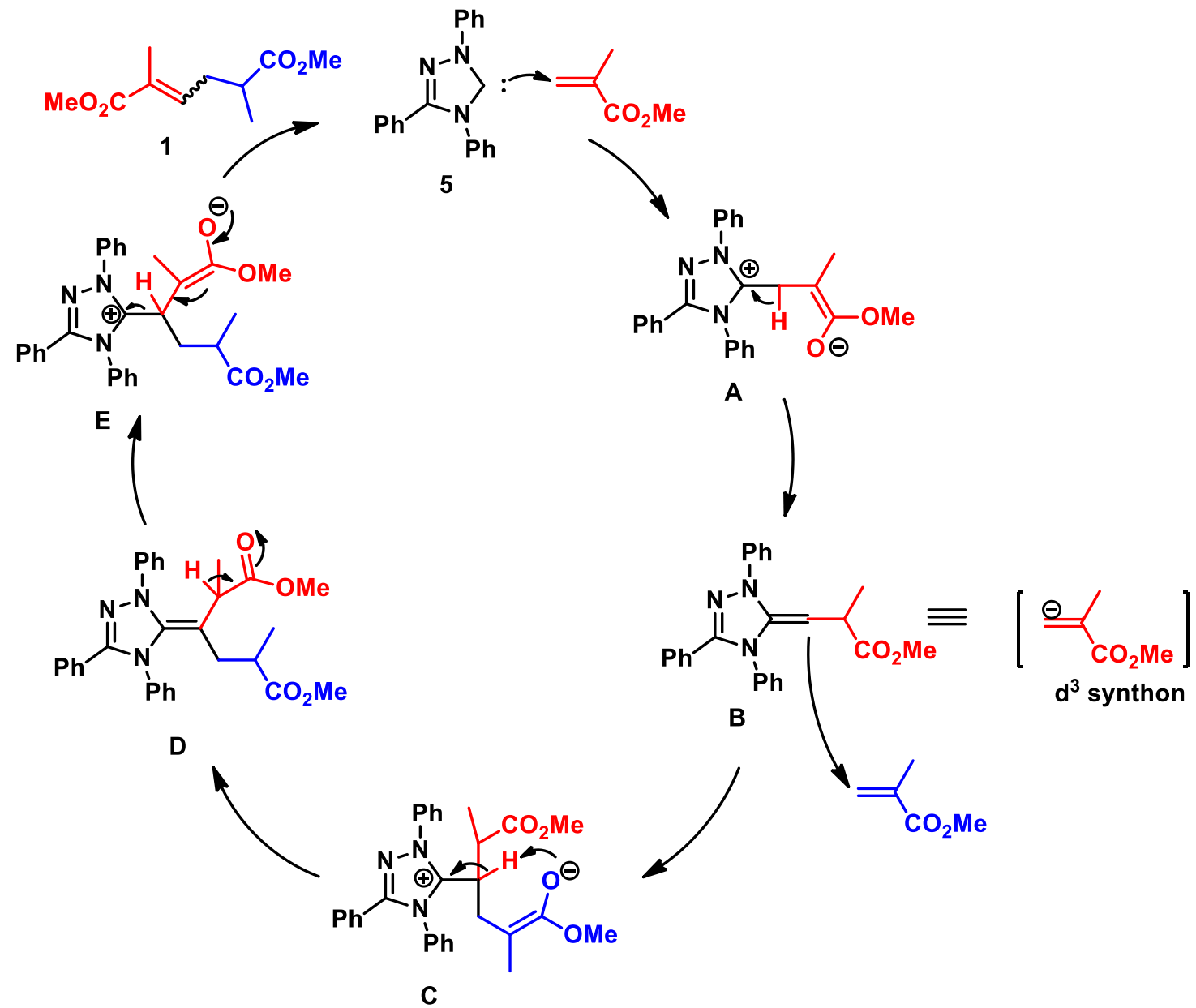
Angew. Chem. Int. Ed. **2020**, *59*, 8522–8526.



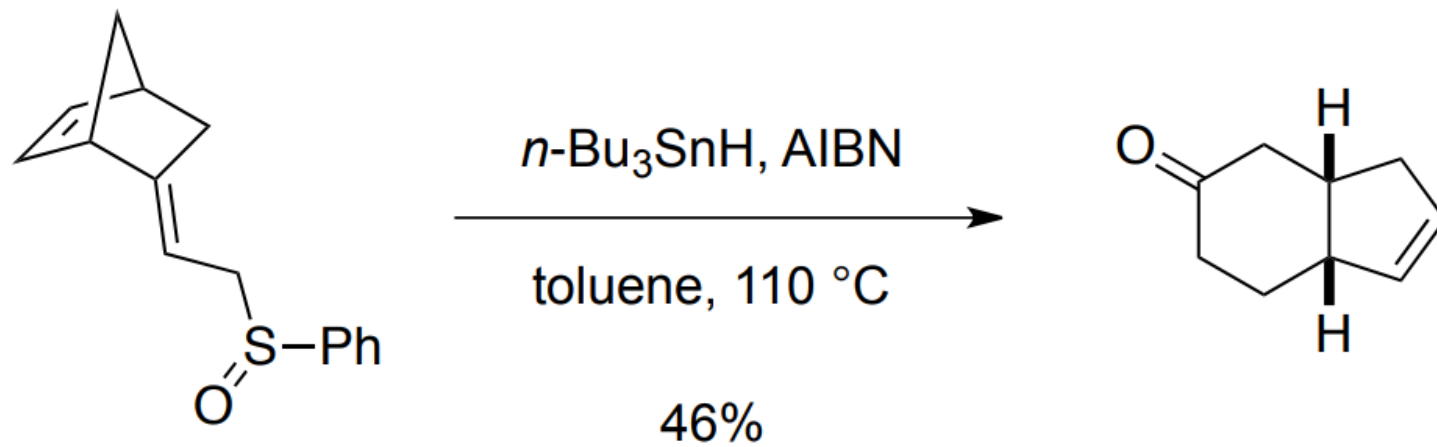
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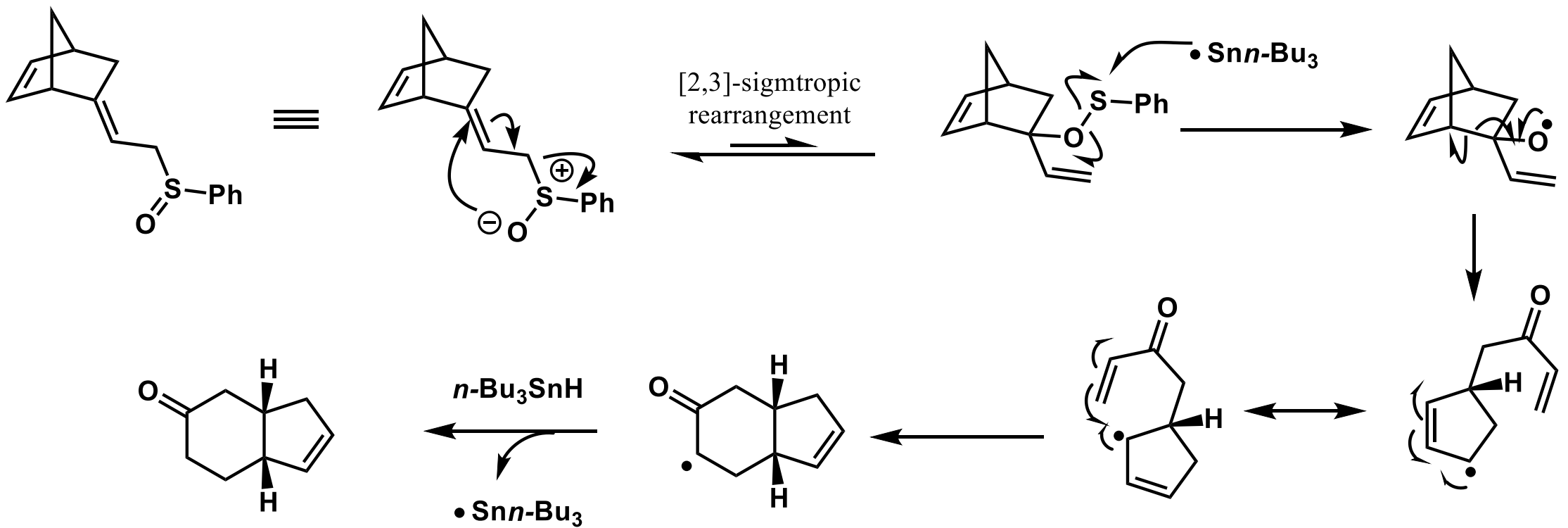
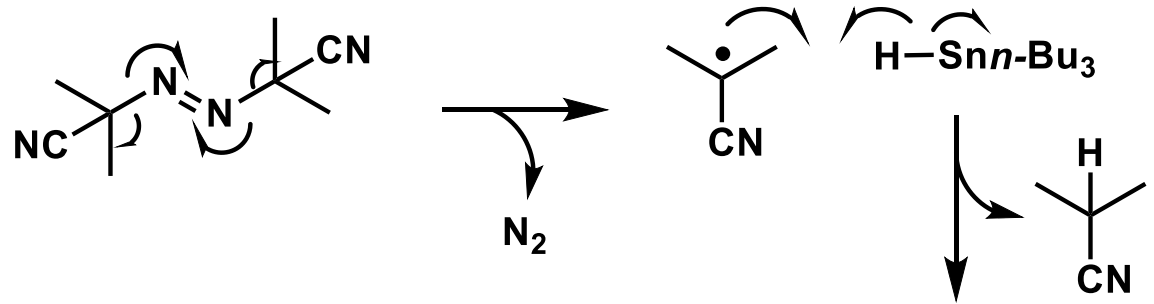
Org. Lett. **2011**, *13*, 3722-3725.



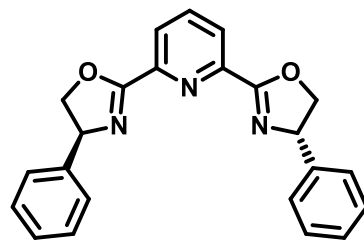
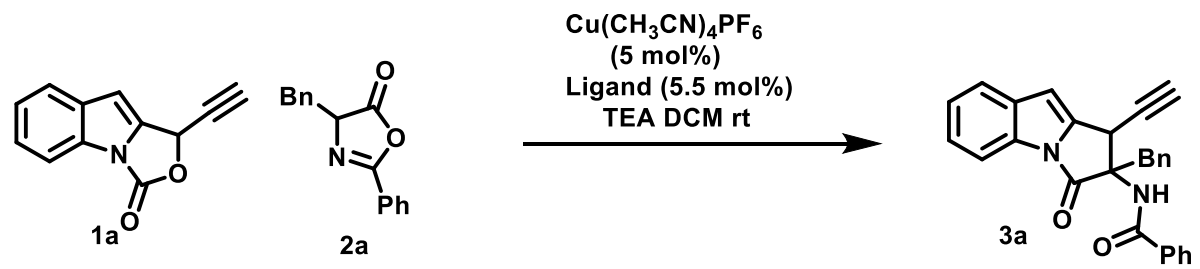
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Angew. Chem. Int. Ed., **2002**, *41*, 4323.

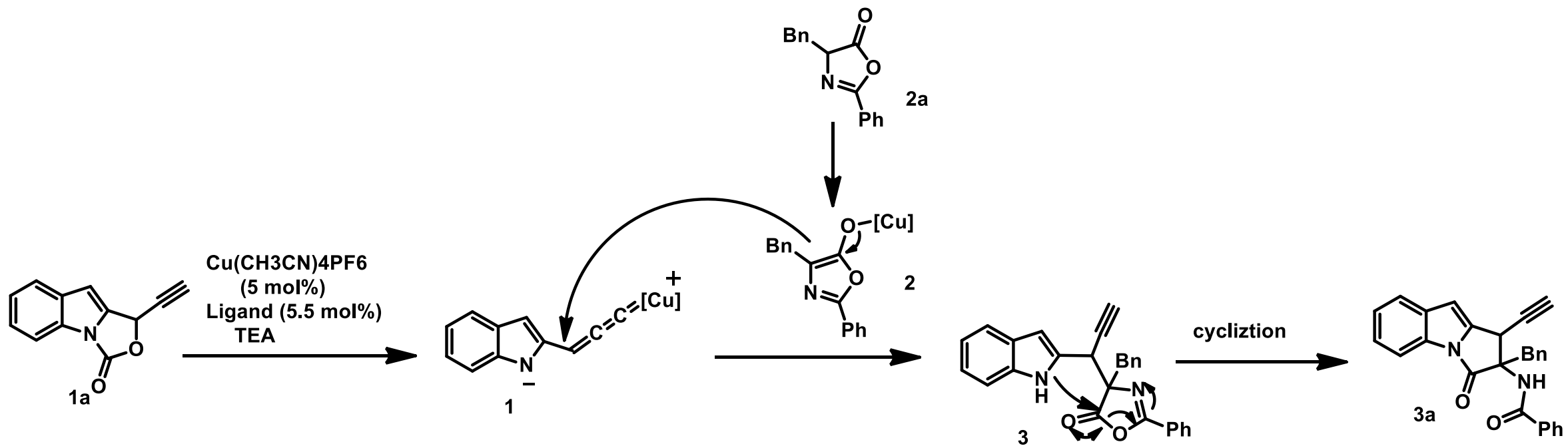


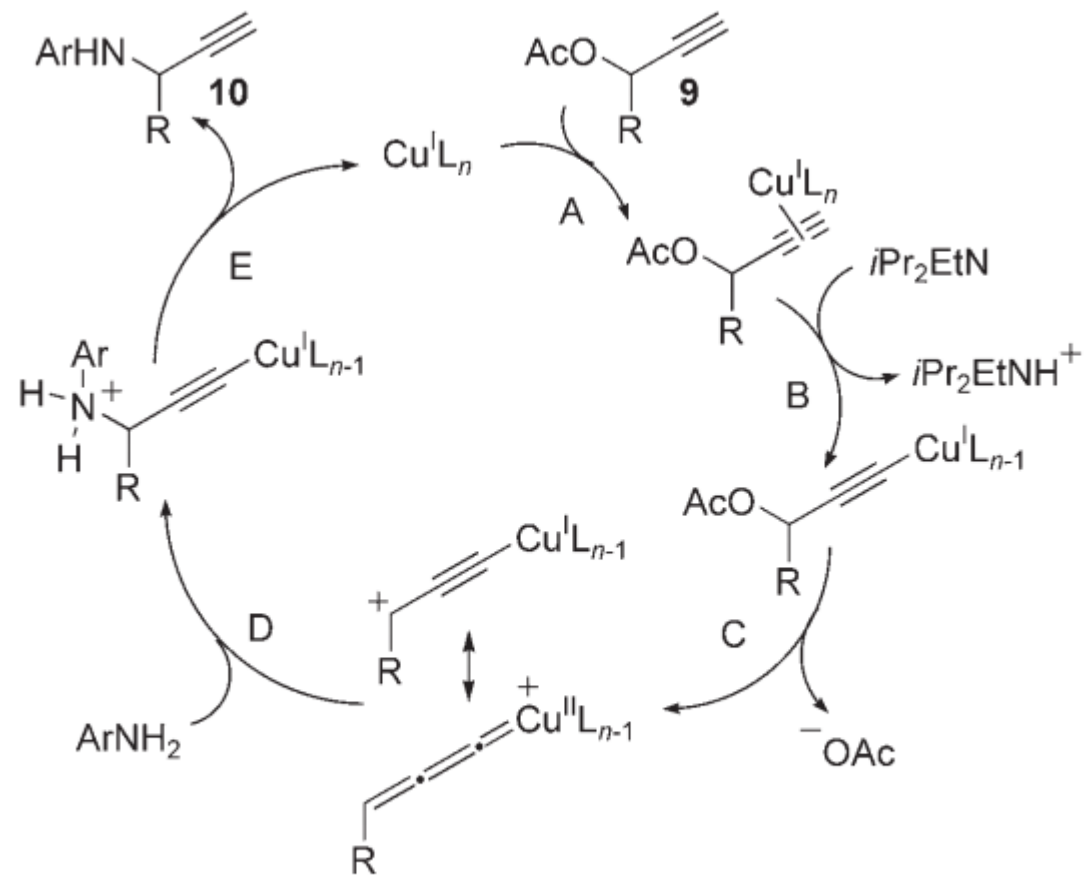
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doi.org/10.1021/acs.orglett.0c01594.





Scheme 1. Proposed catalytic cycle for the copper-catalyzed propargylic amination of propargylic acetates.

Scheme 6. Proposed Transition States for the Cu-Catalyzed Asymmetric [3 + 2] Annulation

