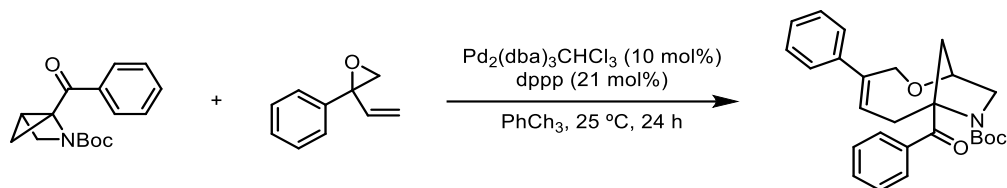


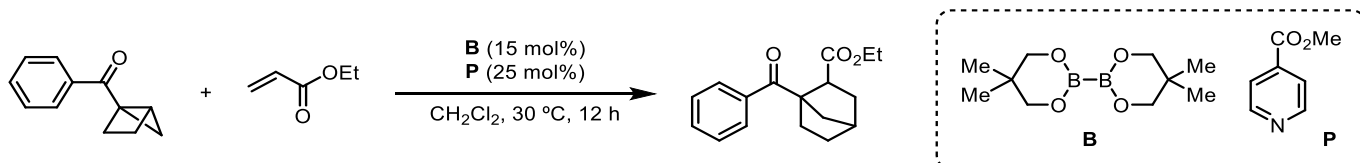
Problems Session 10/03/2026

Propose a mechanism for the following transformations.

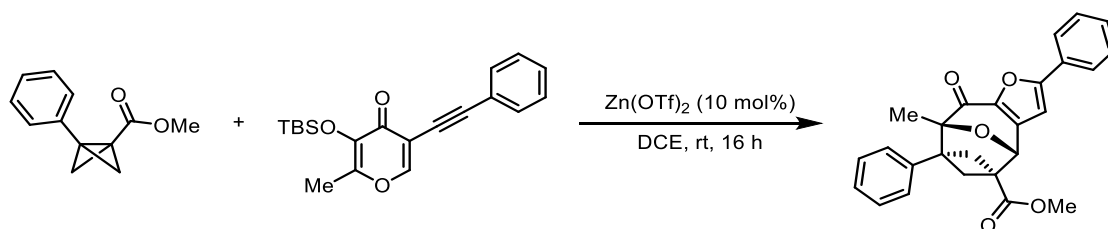
1) *J. Org. Chem.* **2026**, *91*, 416–427.



2) *J. Org. Chem.* **2025**, *90*, 12693–12708.



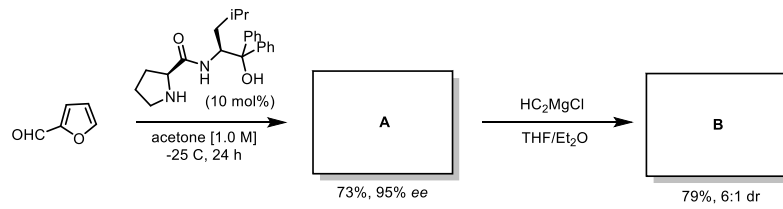
3) *Org. Lett.* **2026**, *28*, 2759–2764.



Problem set for 10/03/2026 by Ricardo Rdz

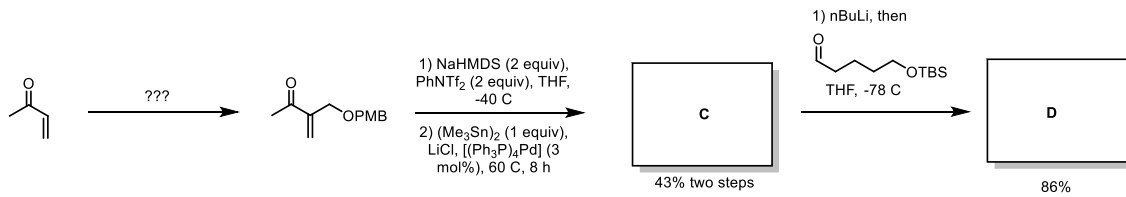
EAA group

a)



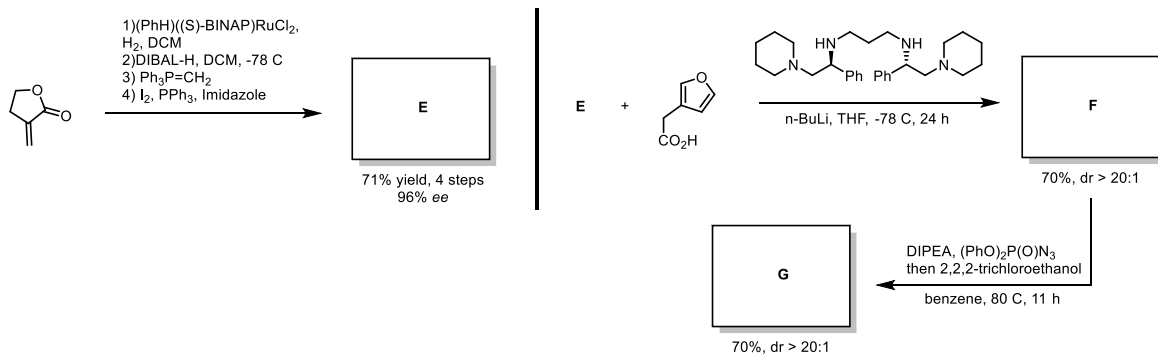
J. Am. Chem. Soc. **2026**, *148*, 124–129

b)



Angew. Chem. Int. Ed. **1997**, *36*, 2821

c)



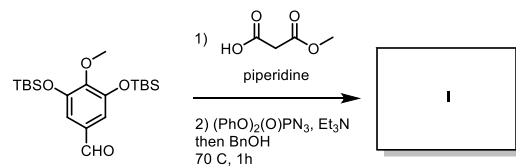
J. Am. Chem. Soc. **2017**, *139*, 13272–13275

d)



Angew. Chem. Int. Ed. **2009**, *48*, 6870

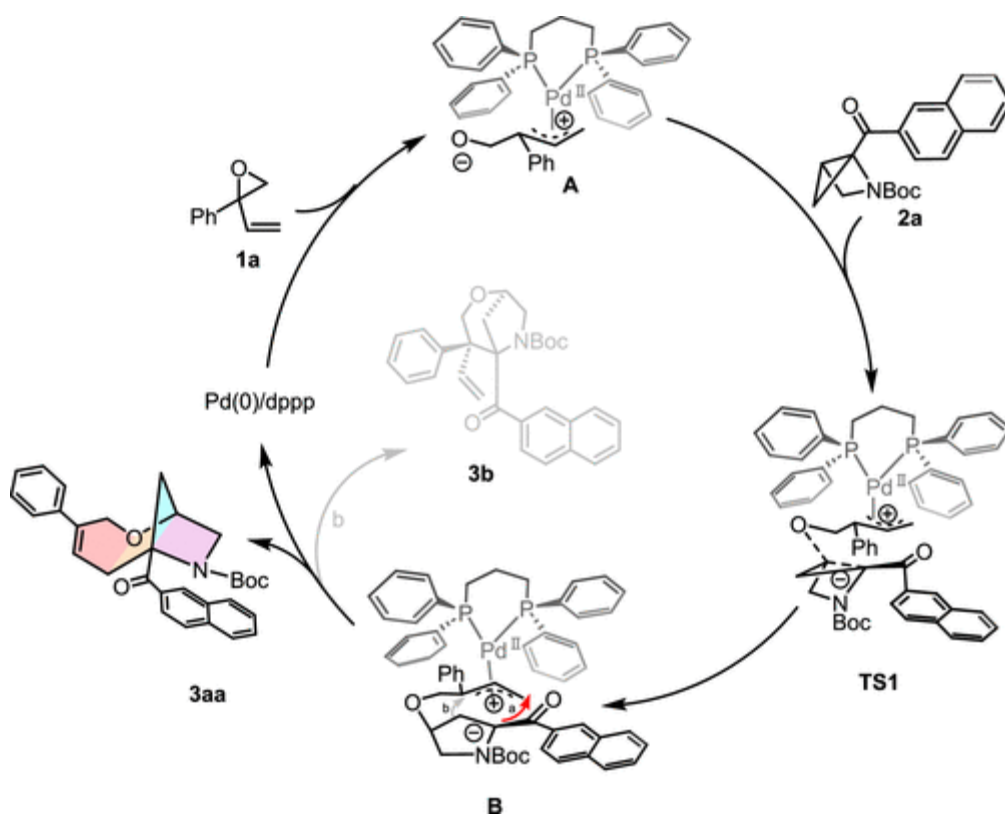
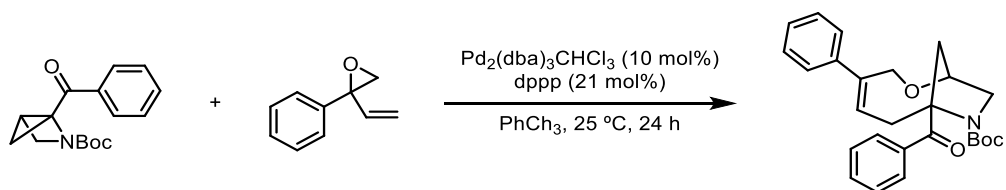
e)



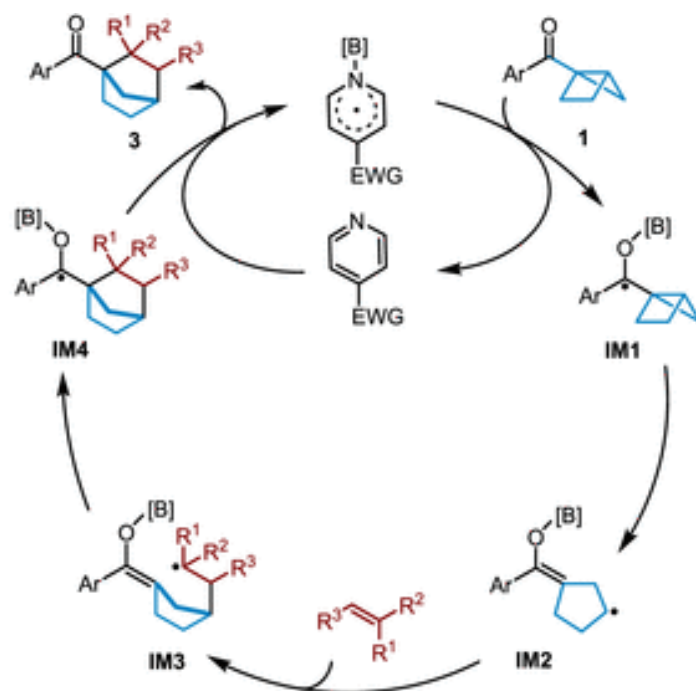
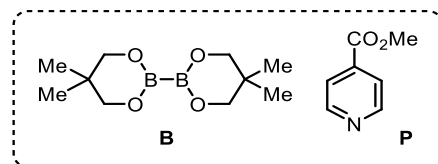
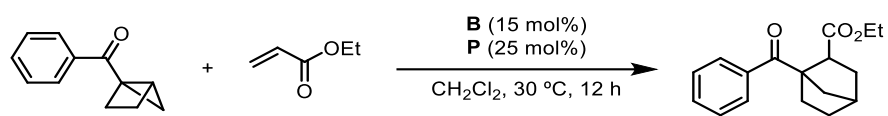
Problems Session 10/03/2026 - Key

Propose a mechanism for the following transformations.

1) *J. Org. Chem.* **2026**, *91*, 416–427.



2) *J. Org. Chem.* **2025**, *90*, 12693–12708.



3) *Org. Lett.* **2026**, *28*, 2759–2764.

