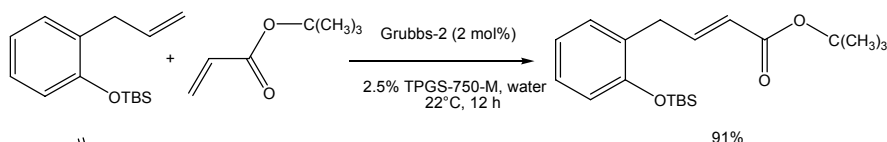
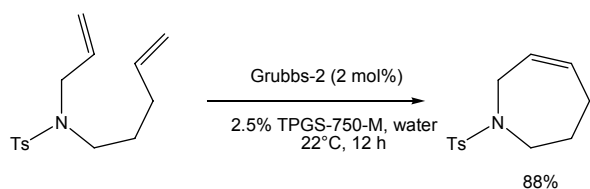

Technical Notes:

- Grubbs-2 catalyst used in conjunction with the lypophilic amphiphile TPGS-750-M , for ring-closing and cross- metathesis reactions in water, at room temperature.

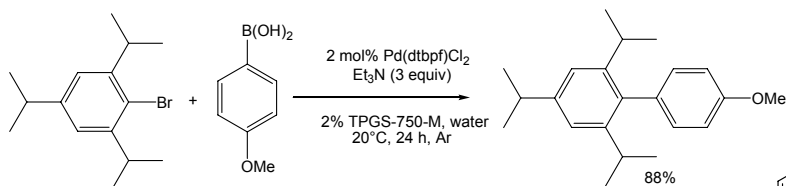


Tech. Note (1)
Ref. (1)

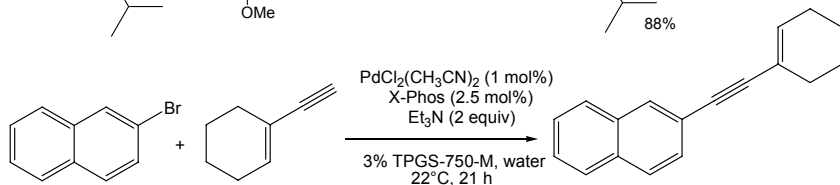


Tech. Note (1)
Ref. (1)

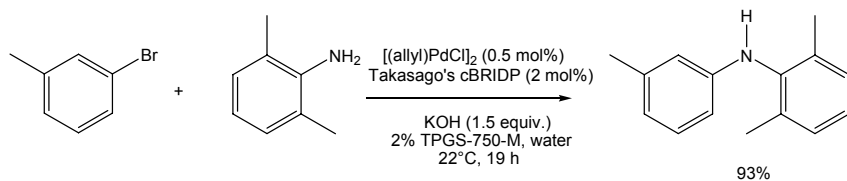
- A variety of widely used palladium-catalyzed, cross-coupling reactions (including Heck, Suzuki-Miyaura, Sonogashira, and Buchwald-Hartwig aminations) can be run under mild, ambient conditions in water with TPGS-750-M .



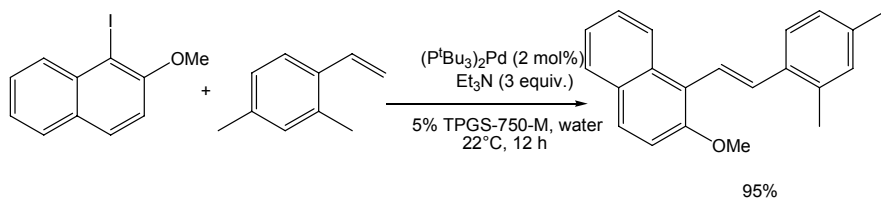
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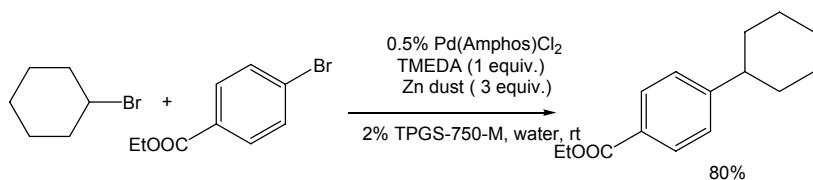
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Tech. Note (2)
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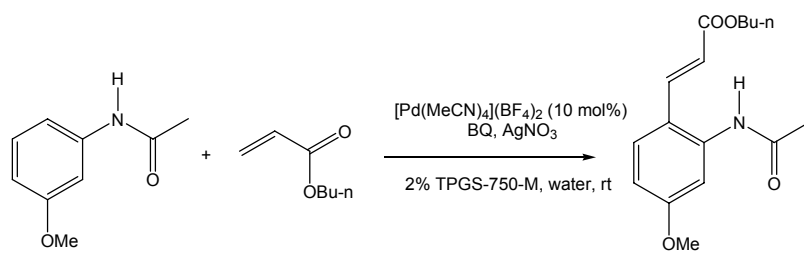


Tech. Note (2)
Ref. (1)



Tech. Note (2)
Ref. (1)

3.. C-H activation reaction utilizing a cationic palladium complex in combination with stoichiometric oxidant benzoquinone.



Tech. Note (3)
Ref. (1)

Reference:

1. *J. Org.Chem.*, **2011**, 76, 4379.