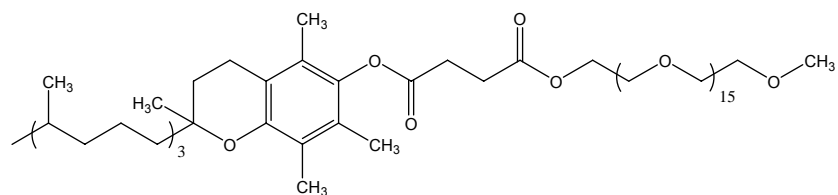
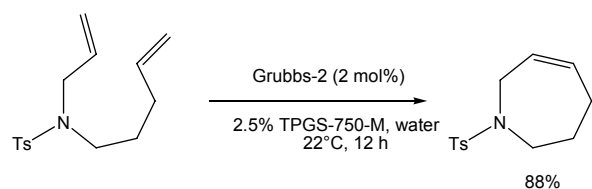
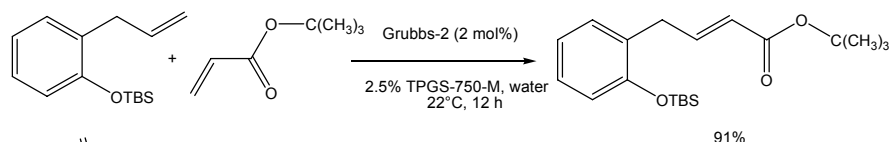


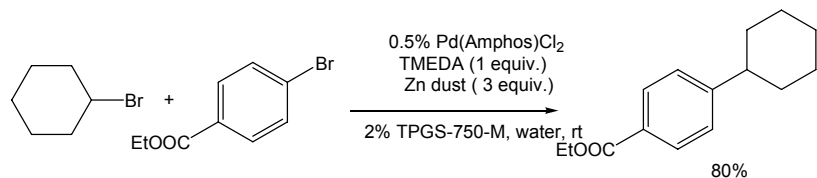
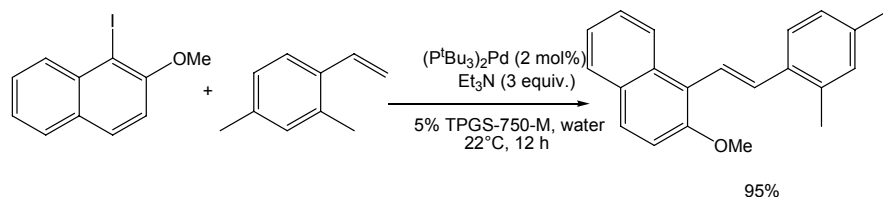
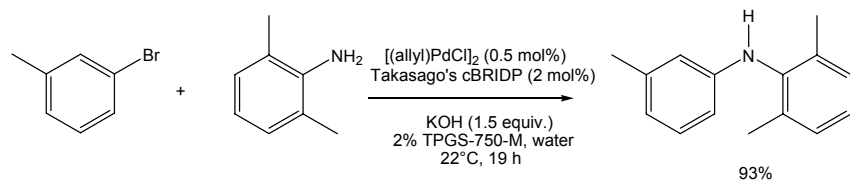
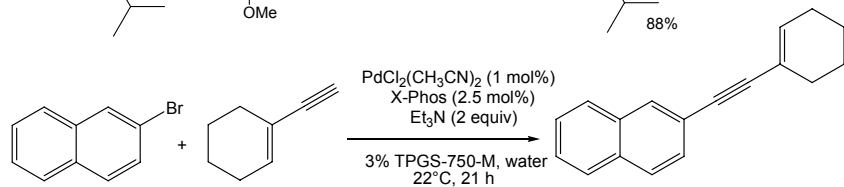
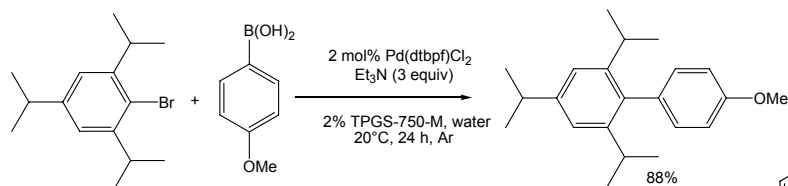
Catalog # 08-2180 DL- $\alpha$ -Tocopherol methoxypolyethylene glycol succinate solution (2 wt% in water) TPGS-750-M

## Technical Notes:

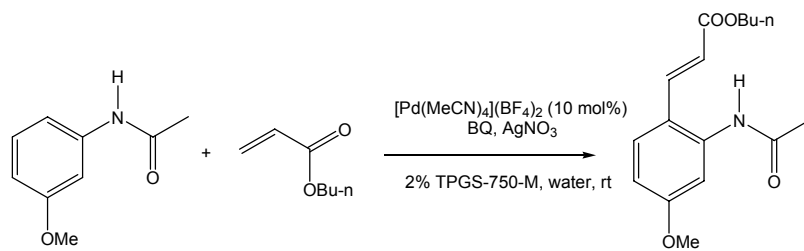
- Grubbs-2 catalyst used in conjunction with the lypophilic amphiphile TPGS-750-M , for ring-closing and cross- metathesis reactions in water, at room temperature.



- 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 .



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.