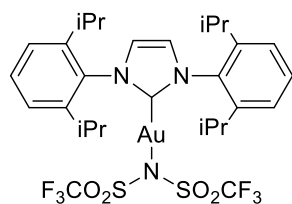
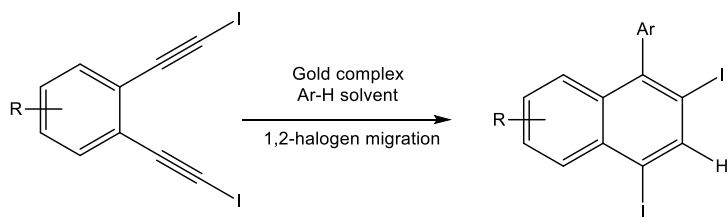


Catalog # 79-0245 [1,3-Bis(2,6-di-*i*-propylphenyl)imidylidene][bis(trifluoromethanesulfonyl)imide]gold(I), min. 95%

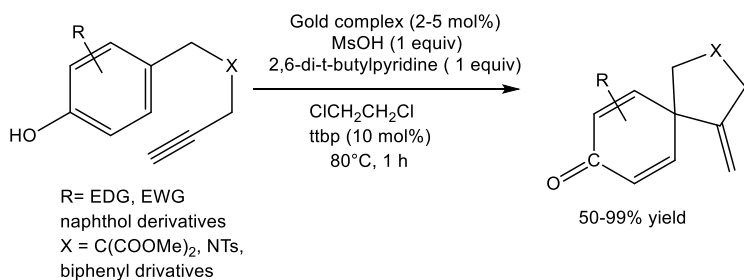


**Technical Notes:**

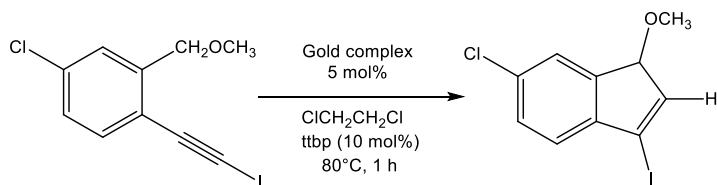
1. Gold catalyst used for the hydroarylation cyclization of 1,2-bis(2-iodoethynyl)benzenes.
2. Gold catalyst used for the carbocyclization of phenols with a terminal alkyne.
3. Intermolecular C-H activation through the gold(I)-catalyzed reaction of iodoalkynes.
4. Reaction of ynamide with benzyl azides.



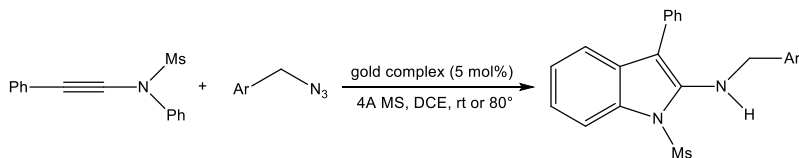
**Tech. Note (1)**  
**Ref. (1)**



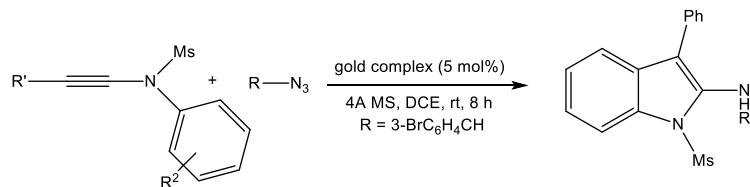
**Tech. Note (2)**  
**Ref. (2)**



**Tech. Note (3)**  
**Ref. (3)**



**Tech. Note (4)**  
**Ref. (4)**



**Tech. Note (4)**  
**Ref. (4)**

**References:**

1. *Adv. Synth. Catal.*, **2015**, 357, 500.
2. *Adv. Synth. Catal.*, **2014**, 356, 2417.
3. *Angew. Chem. Int. Ed.*, **2015**, 54, 3052.
4. *J. Am. Chem. Soc.*, **2015**, 137, 9567.