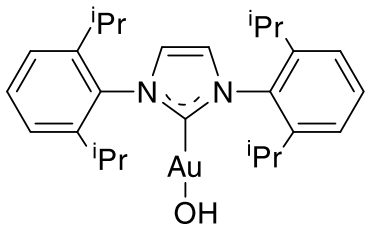
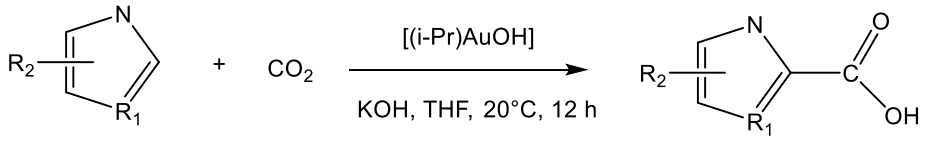
Catalog # B283211 1,3-Bis(2,6-di-isopropylphenyl)imidazol-2-ylidenegold(I) hydroxide, min. 97%

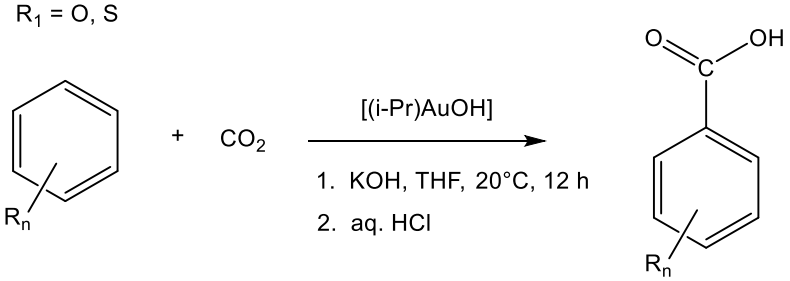


Technical Notes:

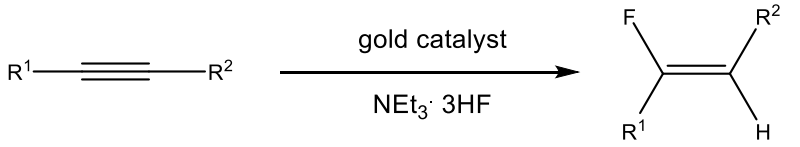
1. Catalyst used for the carboxylation of C-H bonds.
2. Catalyst used for the hydrofluorination of alkynes.
3. Gold-catalyzed synthesis of sulfinate derivatives
4. Effective catalyst for the carboxylation/cyclization of propargylamines with carbon dioxide.
5. Catalyst used for the polymerization of racemic β-butyrolactones.
6. Catalyst used for the intermolecular mono and dihydroamination of activated alkenes.



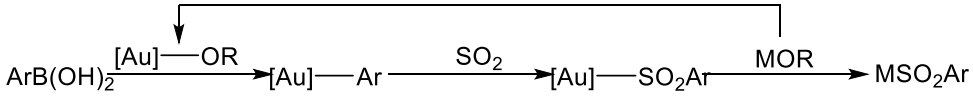
R_1 = O, S



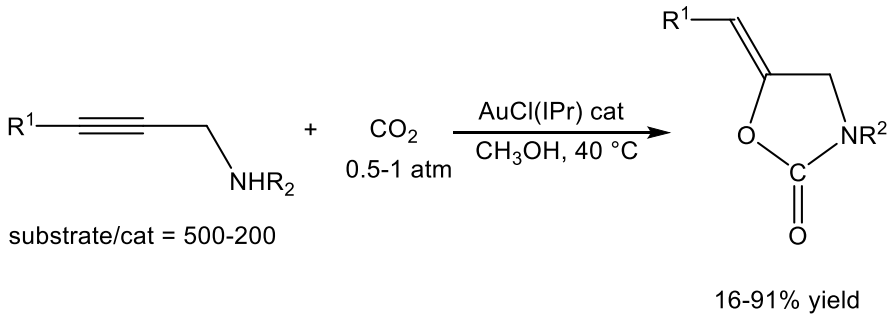
Tech Note (1)
Ref. (1)



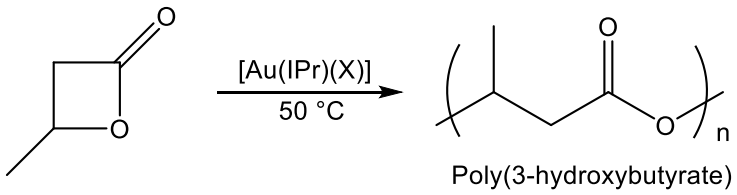
Tech Note (2)
Ref. (2)



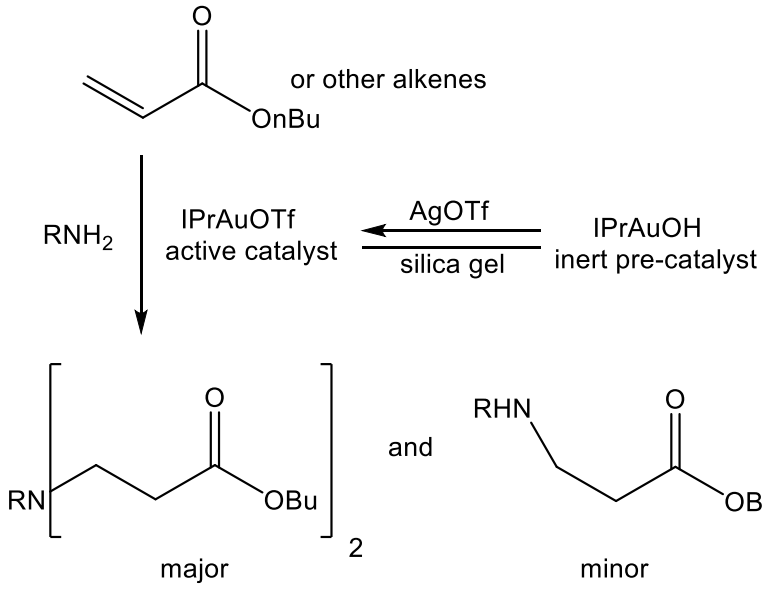
Tech Note (3)
Ref. (3)



Tech Note (4)
Ref. (4)



Tech Note (5)
Ref. (5)



Tech Note (6)
Ref. (6)

References:

1. *J. Am. Chem. Soc.,* **2010**, *132*, 8858.
2. *ChemCatChem.*, **2015**, *7,* 240.
3. *Angew. Chem. Int. Ed.,* **2014**, *53*, 4404.
4. *Organometallics,* **2013**, *32*, 5285.
5. *Organometallics,* **2011**, *30*, 2650.
6. *Eur. J. Org. Chem.,* **2012**, *2012*, 6218.