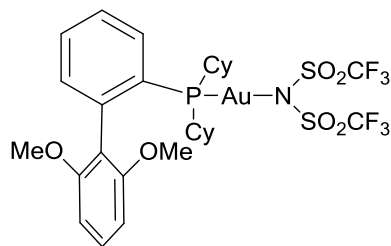
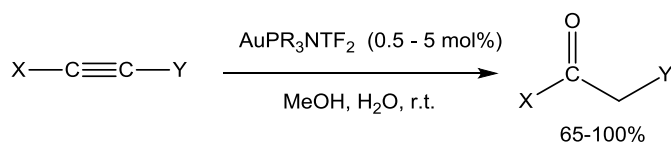


Catalog # 79-0230 Bis(trifluoromethanesulfonyl)imide(2-dicyclohexylphosphino-2',6'-dimethoxy-1,1'-biphenyl)gold(I), 98%

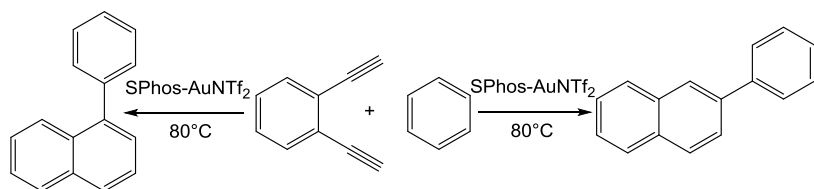


Technical Notes:

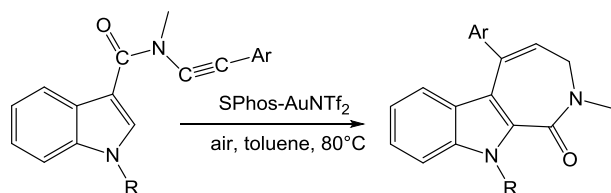
1. Catalyst used in the selective hydration of substituted alkynes at room temperatures.
2. Catalyst used in the hydroarylation/aromatization of arene-diyne.
3. Highly-efficient and regio-selective catalyst for the selective carbonyl migration in alkynyl-substituted indole-3-carboxamides.
4. Intermolecular gold(I) catalyzed alkyne carboalkoxylation reactions for the multicomponent assembly of β -alkoxy ketones.
5. Gold(I)-catalyzed hydration of alkynylphosphonates: Efficient access to β -ketophosphonates.
6. Gold-catalyzed intramolecular hydroamination reaction.



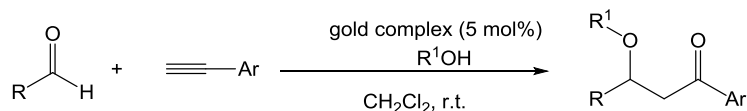
Tech. Note (1)
Ref. (1)



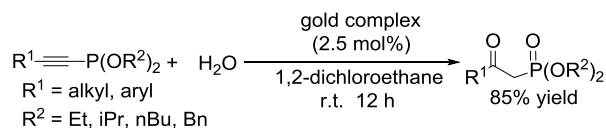
Tech. Note (2)
Ref. (2)



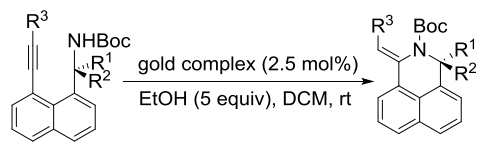
Tech. Note (3)
Ref. (3)



Tech. Note (4)
Ref. (4)



Tech. Note (5)
Ref. (5)



Tech. Note (6)
Ref. (6)

References:

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3. *Adv. Synth. Catal.*, **2012**, *354*, 1273.
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6. *Org. Lett.*, **2016**, *18*, 4722.