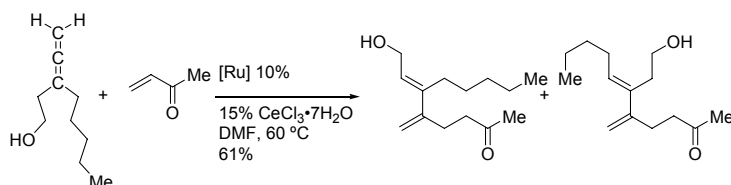


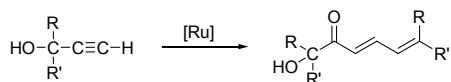
Catalog # 44-7870 Tris(acetonitrile)cyclopentadienylruthenium(II) hexafluorophosphate, min. 98%

Technical Notes:

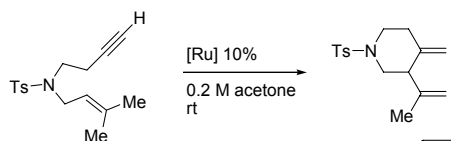
1. Catalyst used for the coupling of allene with activated olefins to form 1,3-diene.
2. Catalyst used for the dimerization of propargyl alcohols.
3. Catalyst used in the Trost's ruthenium-catalyzed ene-yne cross-coupling reaction.
4. Catalyst for asymmetric cyclization of ω -hydroxy allyl alcohols to give α -alkenyl cyclic ethers.
5. Catalyst for synthesis of furans from bis(alkynes) and DMSO.



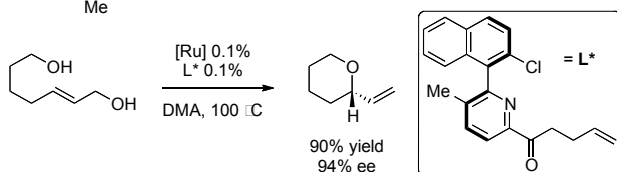
Tech. Note (1)
Ref. (1)



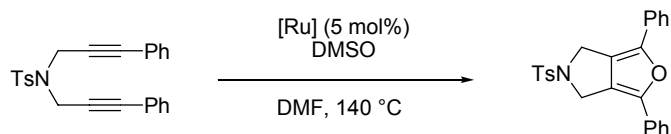
Tech. Note (2)
Ref. (2)



Tech. Note (3)
Ref. (3)



Tech. Note (4)
Ref. (4)



Tech. Note (5)
Ref. (5)

References:

1. *J. Am. Chem. Soc.*, **2001**, 123, 12466.
2. *J. Am. Chem. Soc.*, **2001**, 123, 8862.
3. *J. Am. Chem. Soc.*, **2000**, 122, 714.
4. *Angew. Chem. Int. Ed.*, **2009**, 48, 8948.
5. *J. Am. Chem. Soc.*, **2012**, 134, 7660.