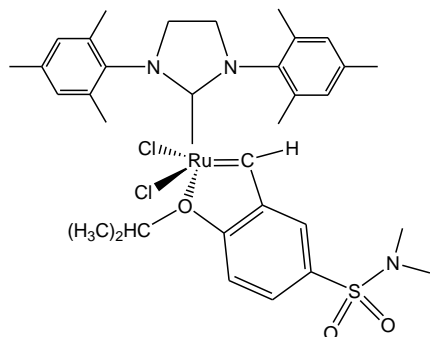


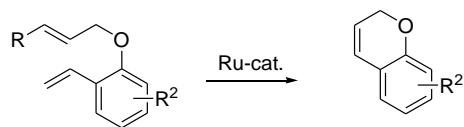
Catalog # 44-0082 1,3-Bis(2,4,6-trimethylphenyl)-4,5-dihydroimidazol-2-ylidene[2-(i-propoxy)-5-(N,N-dimethylaminosulfonyl)phenyl]methyleneruthenium(II) dichloride Zhan Catalyst-1B



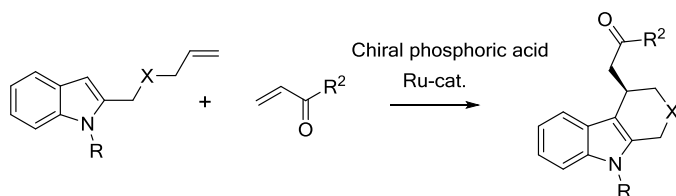
Note: Sold under license from Zannan for research purposes only. Patents CN1907992A, US2007/0043180 A1, PCT WO 2007/003135 A1.

Technical Notes:

1. Efficient, air-stable metathesis catalyst.
2. Used in cross-metathesis/Friedel-Crafts Cascade reaction.



Tech. Note (1)



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

References:

1. PCT Int. Appl. (2007), WO 2007003135 A1
2. *Angew. Chem. Int. Ed.*, **2009**, 48, 7428.