## Ruthenium-Catalyzed Z-Selective CrossMetathesis of Allylic Alcohols



Application to a formal total synthesis:


Significance: The authors describe a ruthenium complex catalyzed $Z$-selective cross-metathesis to afford (Z)-allylic alcohols. The reaction conditions are very mild and a wide range of functional groups (for example, aldehydes, carboxylic acids, phenols, and enol ethers) is tolerated.

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    Synfacts 2015, 11(4), 0387 Published online: 18.03.2015
    DOI: 10.1055/s-0034-1380468; Reg-No.: H02015SF

