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# SYNLETT

Accounts and Rapid Communications in Synthetic Organic Chemistry

## Synpacts

*G. Dong*

Ketone-Based Transition-Metal-Catalyzed  
Carbon–Carbon and Carbon–Hydrogen  
Bond Activation: Exploratory Studies

*R. Rohlmann, O. García Mancheño*

Metal-Free Oxidative C(sp<sup>3</sup>)–H Bond  
Couplings as Valuable Synthetic Tools  
for C–C Bond Formations

## Account

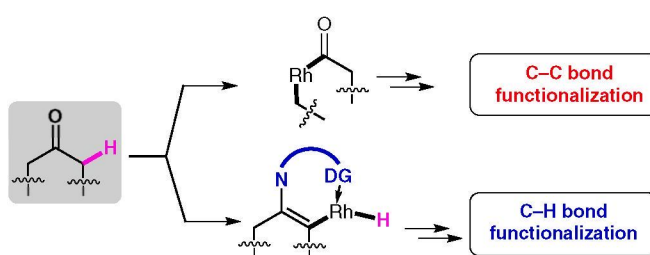
*F. Marini, S. Sternativo*

Organocatalytic Asymmetric Synthesis  
and Use of Organoselenium Compounds

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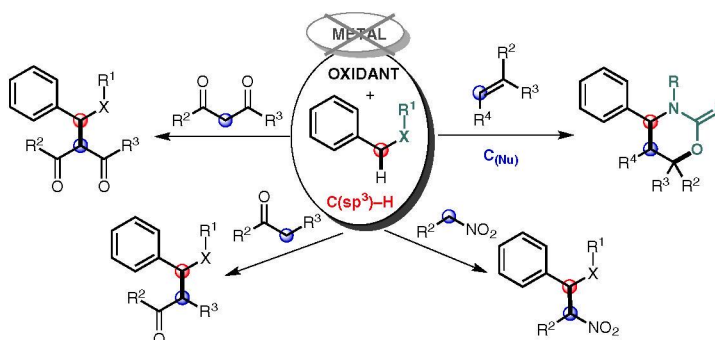
1 G. Dong\*

## Ketone-Based Transition-Metal-Catalyzed Carbon–Carbon and Carbon–Hydrogen Bond Activation: Exploratory Studies



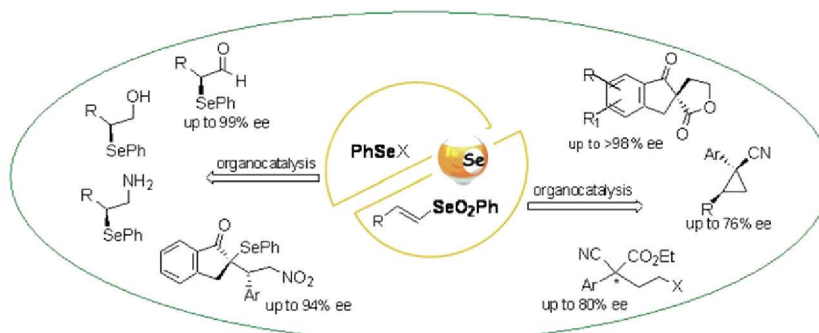
6 R. Rohlmann  
O. García Mancheño\*

## Metal-Free Oxidative C(sp<sup>3</sup>)–H Bond Couplings as Valuable Synthetic Tools for C–C Bond Formations



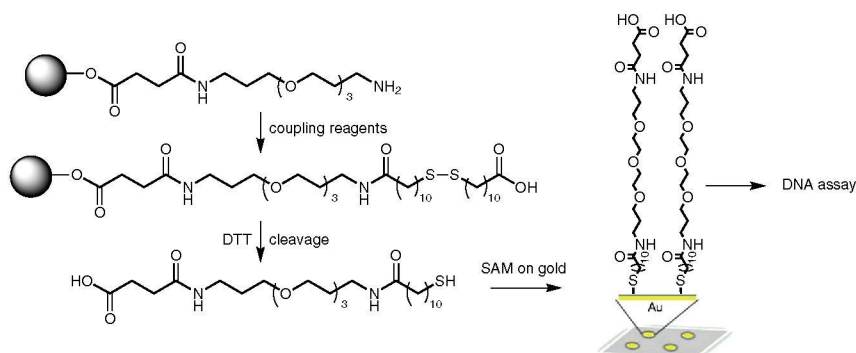
11 F. Marini\*  
S. Sternativo

## Organocatalytic Asymmetric Synthesis and Use of Organoselenium Compounds



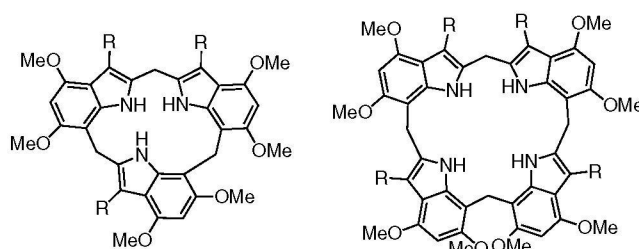
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Y.-S. Lee\*

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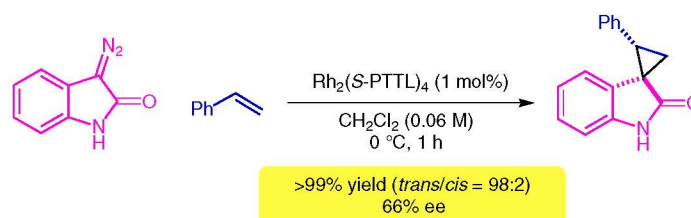
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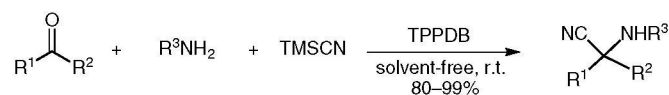
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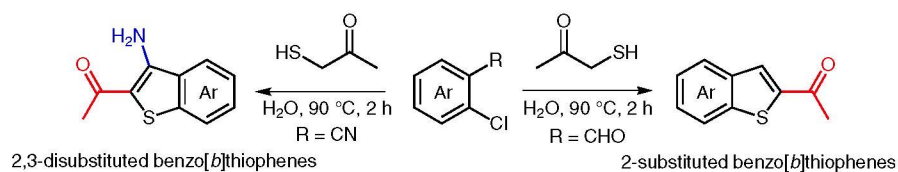
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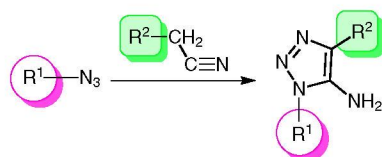
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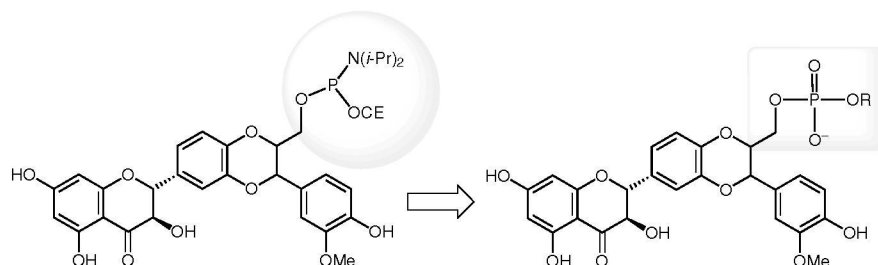
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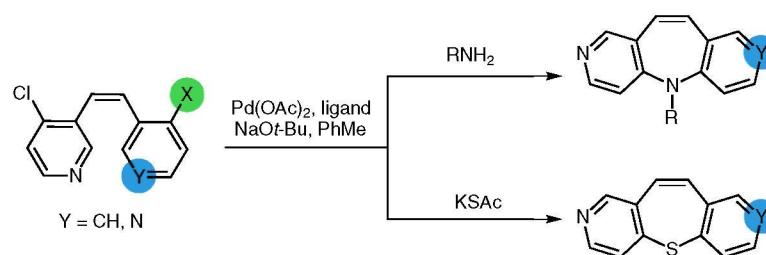
- 45 A. Zarrelli  
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G. Di Fabio\*

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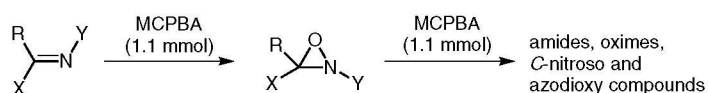
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- 53 L. Troisi\*  
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A. Falcicchio  
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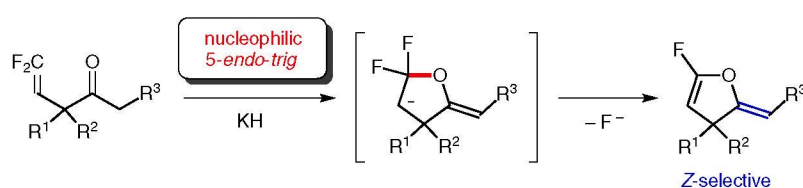
**On the Oxidation of Different Iminic Bonds by Excess of 3-Chloroperbenzoic Acid**



X and Y = substituent with C, N, O or S  
R = H, alkyl

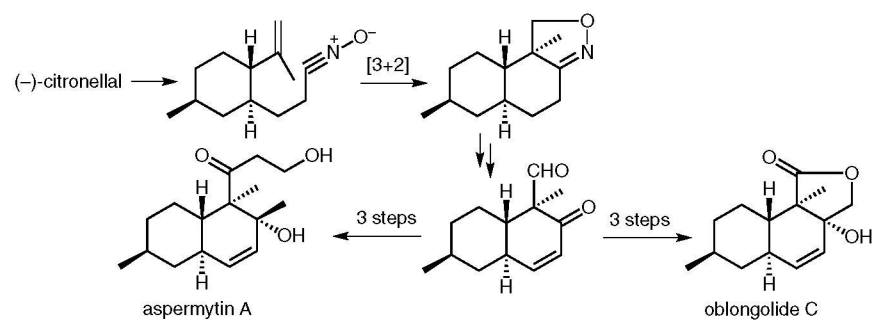
- 57 T. Fujita  
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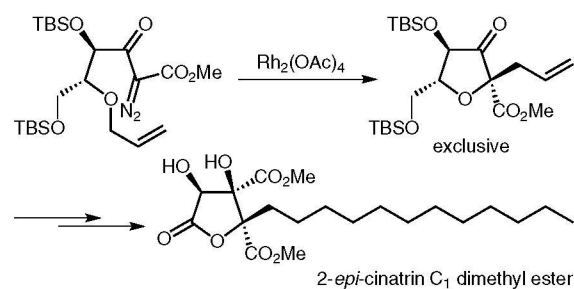
- 61 A. Inoue  
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- 65 T. Yakura\*  
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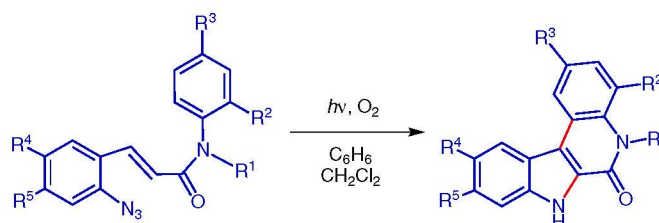
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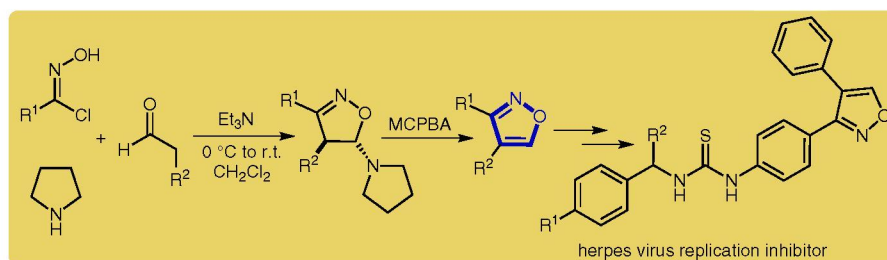
73 Z. Li  
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W. Zhang\*

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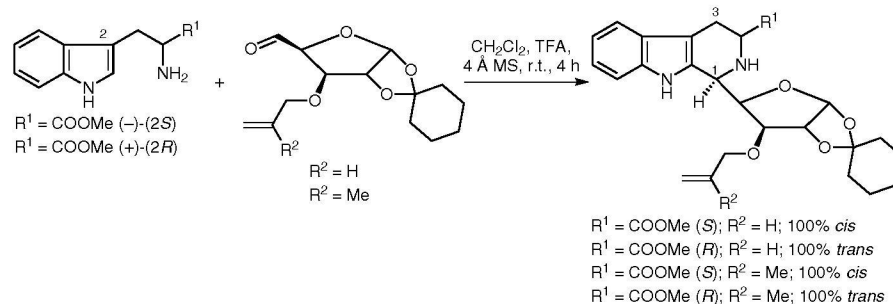
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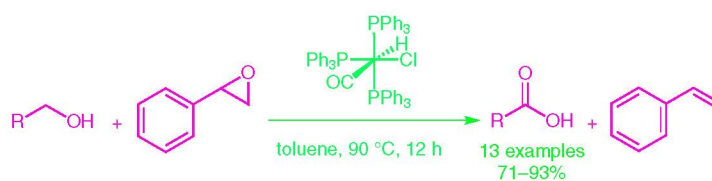
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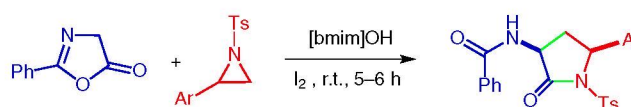
- 90 B. Barati  
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A. Rahmati\*  
S. Tangestaninejad  
V. Mirkhani  
I. Mohammadpoor-Baltork

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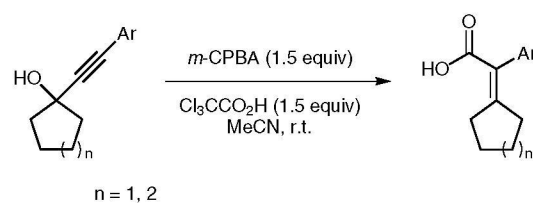
- 97 V. K. Rai\*  
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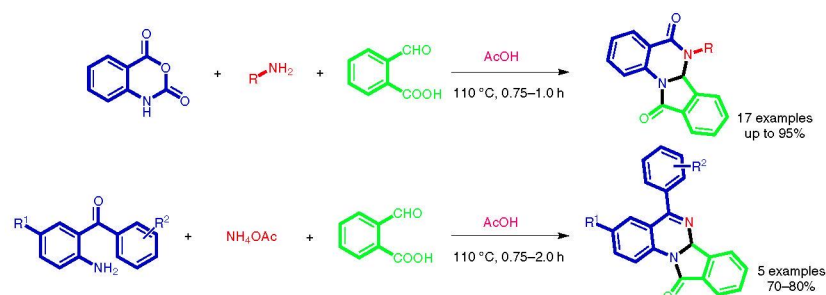
- 102 A. Rodríguez\*  
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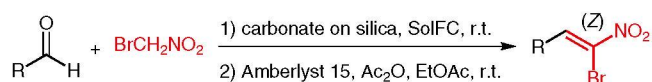
- 105 K. V. Sashidhara\*  
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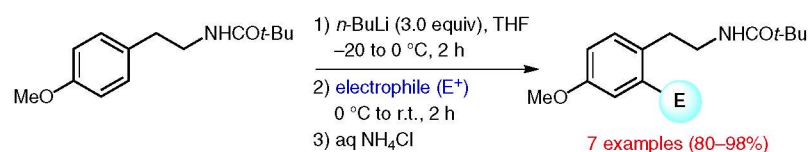
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**An Improved, Fully Heterogeneous, Diastereoselective Synthesis of (Z)- $\alpha$ -Bromonitroalkenes**



- 117 K. Smith\*  
G. A. El-Hiti\*  
M. B. Alshammari

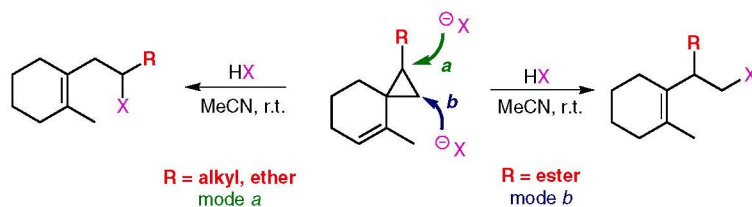
**Variations in Site of Lithiation of *N*-[2-(4-Methoxyphenyl)ethyl]pivalamide – Use in Ring Substitution**



electrophile = benzophenone, cyclohexanone, 2-butanone, 4-anisaldehyde, 4-(dimethylamino)benzaldehyde, dimethylformamide, iodine

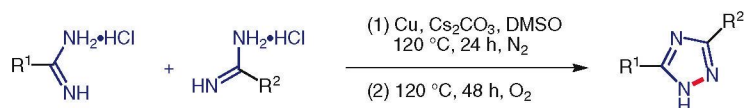
- 120 Y. Nagamoto  
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- 125 H. Xu  
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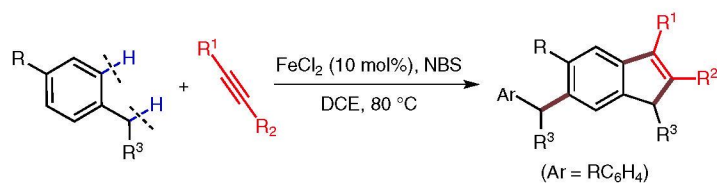
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