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# SYNLETT

*Accounts and Rapid Communications in Synthetic Organic Chemistry*

## Synpacts

**M. D. Greenhalgh, S. P. Thomas**  
Iron-Catalyzed Hydromagnesiation  
of Olefins

## Accounts

**A. Arrieta, M. C. de la Torre, A. Cózar,  
M. A. Sierra, F. P. Cossío**  
Computational Chemistry: A Useful Tool  
for the Chemical Synthesis of Complex  
Molecules, Heterocycles and Catalysts

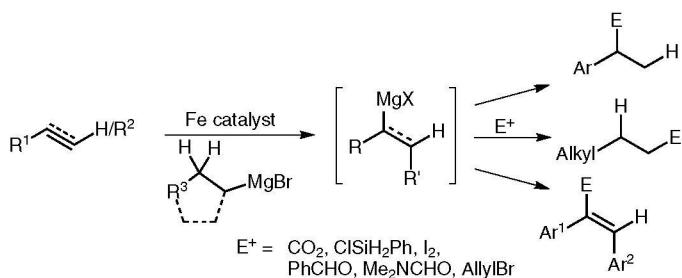
**J. Zhang, K. D. Sarma, T. T. Curran**  
Recent Progress in the Chemistry  
of Mucohalic Acids: Versatile Building  
Blocks in Organic Synthesis

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531 M. D. Greenhalgh  
S. P. Thomas\*

**Iron-Catalyzed Hydromagnesiation of Olefins**



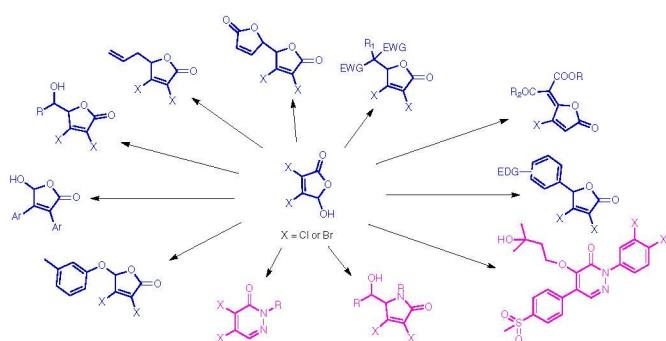
535 A. Arrieta  
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A. de Cózar  
M. A. Sierra  
F. P. Cossío\*

**Computational Chemistry; A Useful Tool for the Chemical Synthesis of Complex Molecules, Heterocycles and Catalysts**



550 J. Zhang\*  
K. D. Sarma  
T. T. Curran

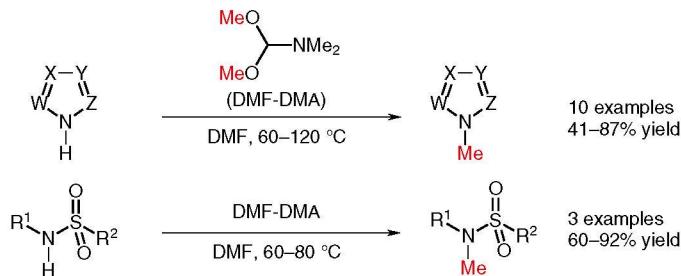
**Recent Progress in the Chemistry of Mucohalic Acids: Versatile Building Blocks in Organic Synthesis**



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 C. Hall  
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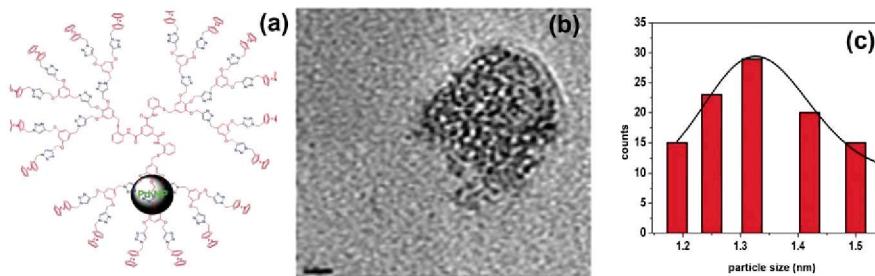
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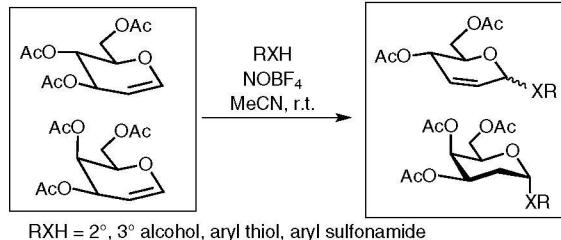
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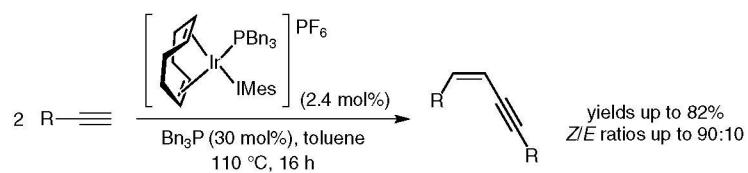
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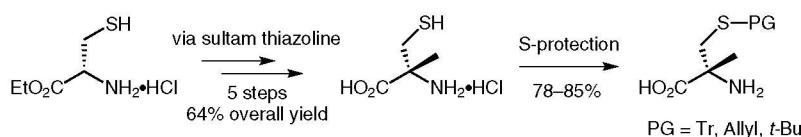
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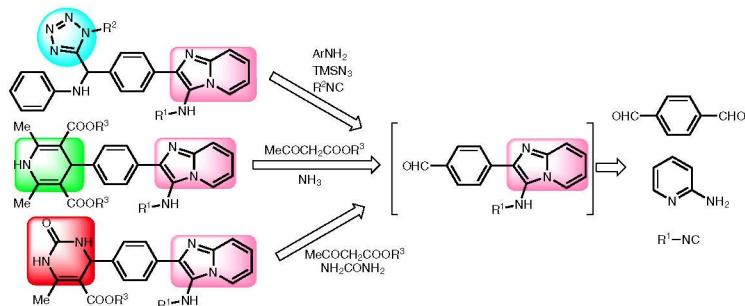
**591** H. J. Johnston  
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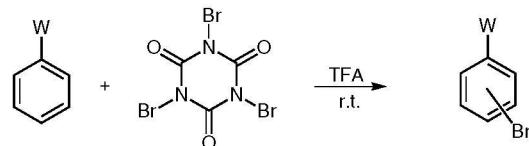
**595** A. Shahrisa\*  
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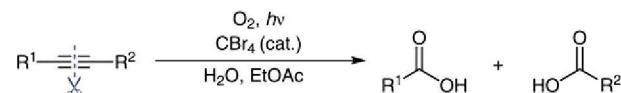
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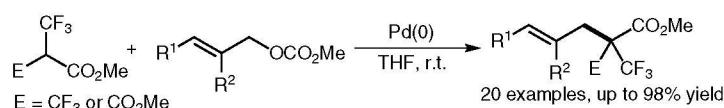


**607** T. Yamaguchi  
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S.-i. Hirashima  
N. Tada  
T. Miura  
A. Itoh\*

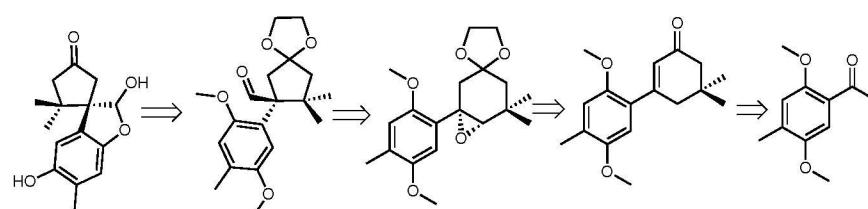
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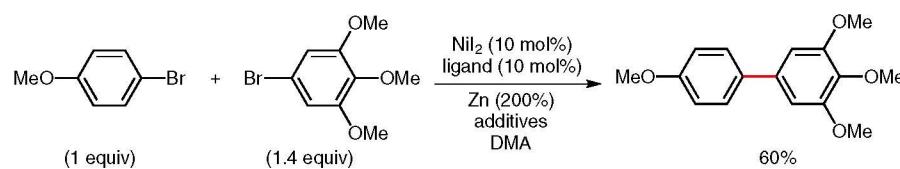
- 611 L. Li  
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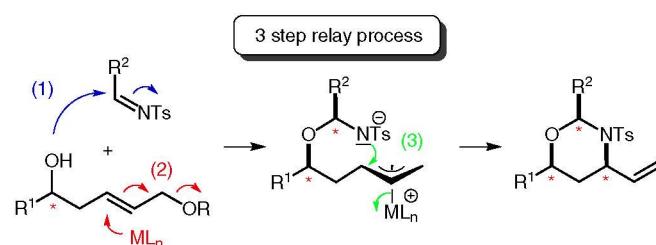
- 615 H. Su **Total Synthesis of ( $\pm$ )-Spirobenzofuran**



- ## **Nickel-Catalyzed Reductive Cross-Coupling of Aryl Halides**

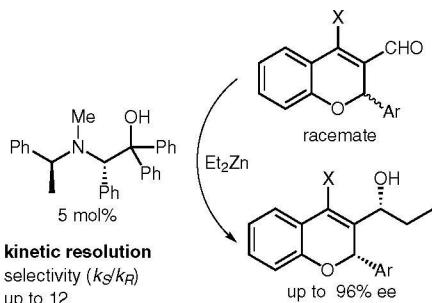


- 625 B. Tang  
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- 630** S. Y. Kang  
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Y. K. Ko  
C. Im  
Y. S. Park\*

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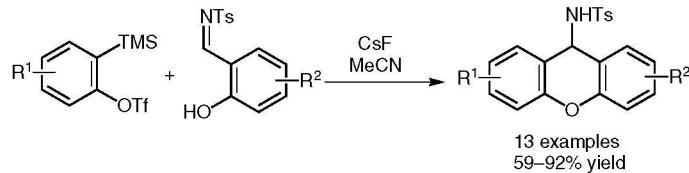
- 635** A. Yanagisawa\*  
T. Jitsukawa  
K. Yoshida

**$\alpha$ -Selective Allylation of Azo Compounds Using Allylic Barium Reagents**



- 640** S.-S. Lu  
C.-D. Lu\*

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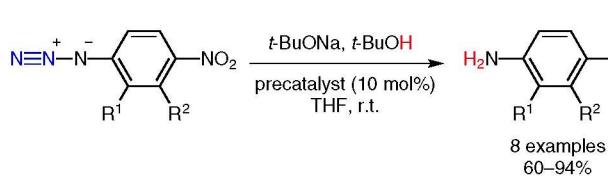
- 645** V. Tyagi  
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652 J. Burnley  
G. Carbone  
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657 Compiled by  
A. Claraz

***N,O*-Bis(trimethylsilyl)acetamide**

659 Compiled by  
R. Hemelaere

**Bis(pinacolato)diboron**

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