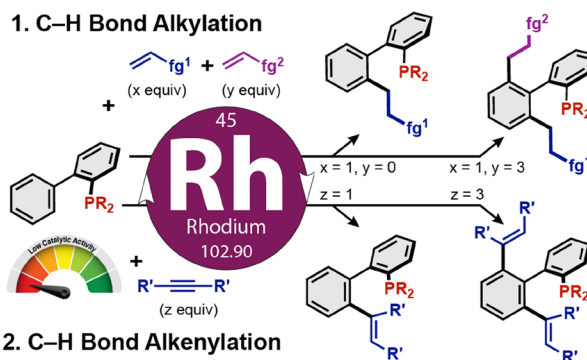


1. C–H Bond Alkylation



How Rhodium(I)-Catalyzed Phosphorus(III)-Directed C–H Bond Functionalizations Can Improve the Catalytic Activities of Phosphines

Z. Zhang, N. Durand, J.-F. Soulé

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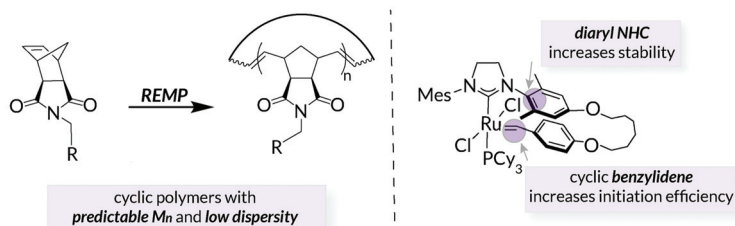
Synlett 2022, 33, 699–704
DOI: 10.1055/s-0041-1737802

C. M. Morrison
M. R. Golder*
University of Washington, USA

Ring-Expansion Metathesis Polymerization Initiator Design for the Synthesis of Cyclic Polymers

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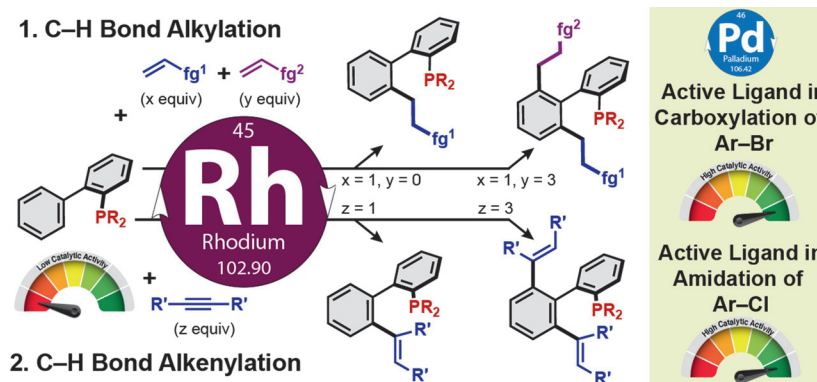
Synlett 2022, 33, 705–712
DOI: 10.1055/s-0041-1737325

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How Rhodium(I)-Catalyzed Phosphorus(III)-Directed C–H Bond Functionalizations Can Improve the Catalytic Activities of Phosphines

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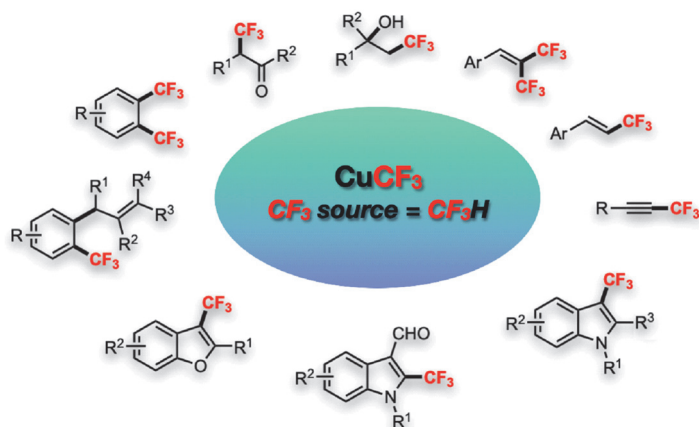
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DOI: 10.1055/a-1709-3098

X. Yang
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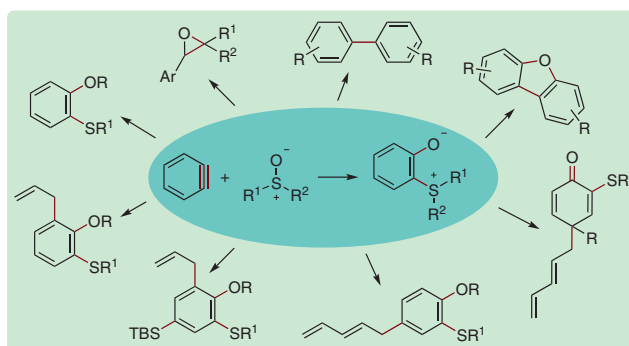
The Chinese University of Hong Kong, P. R. of China



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DOI: 10.1055/a-1696-4418

C. Wan
J. Shi*
Y. Li*

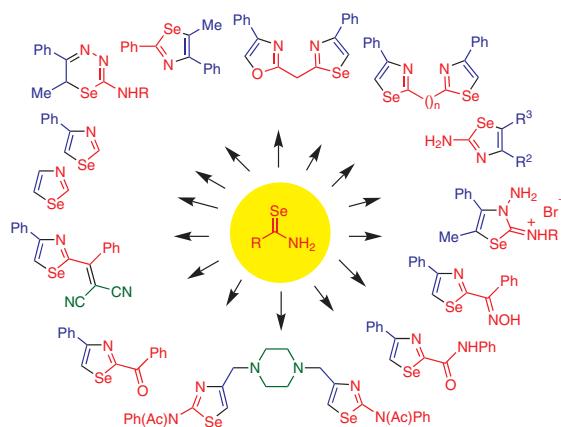
Chongqing University, P. R. of China
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Synlett 2022, 33, 728–736
DOI: 10.1055/s-0040-1719859

P. Langer*

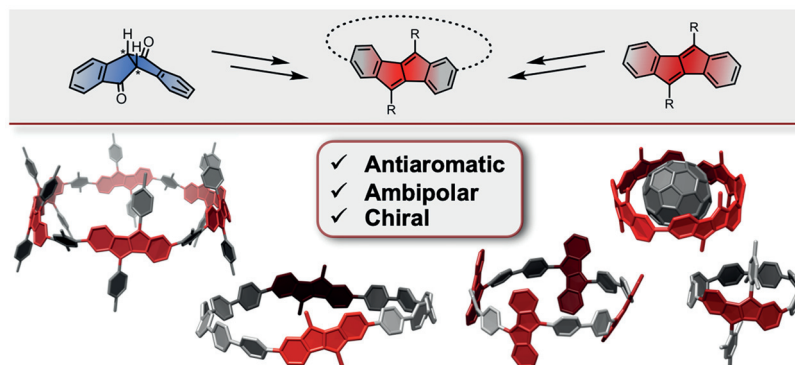
Universität Rostock, Germany



Synlett 2022, 33, 737–753
DOI: 10.1055/a-1740-7139

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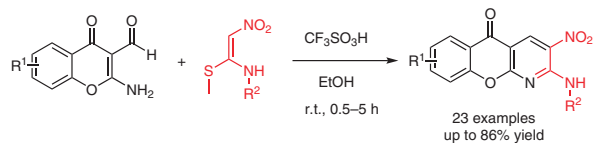
Ulm University, Germany



Synlett 2022, 33, 754–758
DOI: 10.1055/s-1790-2992

H. Yang
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X. Xu
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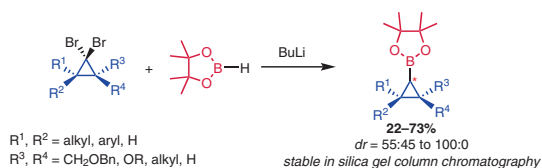
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Synlett 2022, 33, 759–766
DOI: 10.1055/s-0037-1610794

Z. Neouchy*
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DOI: 10.1055/a-1807-8282

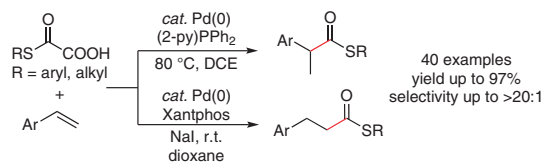
K. Li
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C. Liu
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Palladium-Catalyzed Regiodivergent Decarboxylative Hydrothiocarbonylation of Vinylarenes Using Oxalic Acid Monothioesters

Letter

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Synlett 2022, 33, 771–776
DOI: 10.1055/a-1796-7064

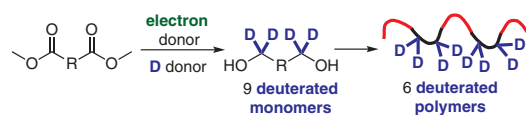
L. Ning
L. Wang
M. Peng
Z. Qin
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A Reductive Deuteration Approach to the Efficient Synthesis of Deuterated Polymers

Letter

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DOI: 10.1055/a-1795-8092

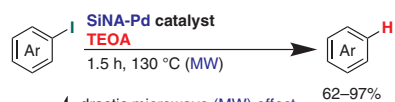
Y. Matsukawa
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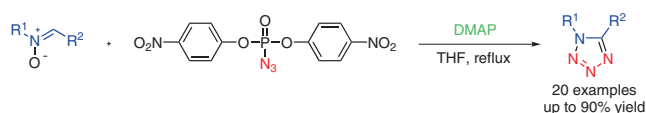
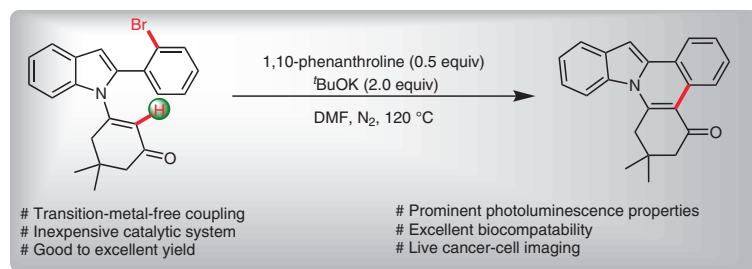
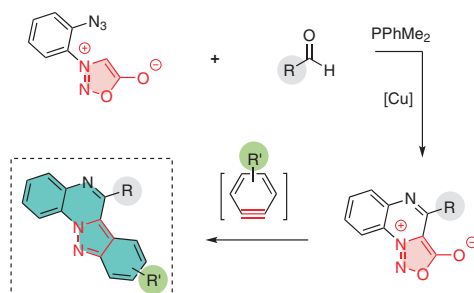
Microwave-Assisted Hydrogen-Free Reductive Deiodination of Iodoarenes with Silicon-Nanoarray Palladium-Nanoparticle Catalyst

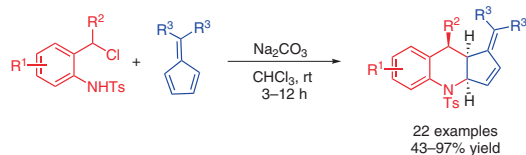
Letter

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- ✓ drastic microwave (MW) effect
- ✓ without H₂ gas
- ✓ mild reducing agent
- ✓ easy isolation

Synthesis of 1,5-Disubstituted Tetrazoles from Nitrones by Using Bis(*p*-nitrophenyl) Phosphorazidate in the Presence of 4-(Dimethylamino)pyridinePotassium *tert*-Butoxide Promoted Intramolecular Mizoroki–Heck-Type Radical Cyclization: Photoluminescence Properties and Application in Live Cancer-Cell ImagingA Sydnone-Based Route to Indazolo[2,3-*a*]quinoxaline Derivatives

H. Cheng
D.-C. Yan
G. Wang*
Z.-L. He*Wuhan Institute of Technology,
P. R. of China[4+2]-Cycloaddition Reactions of Aza-*o*-quinone Methides with Fulvenes: Construction of Tetrahydroquinoline DerivativesH. Liu
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Molecular Sciences (BNLMS),
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Acetalization of Enol Ethers with Alcohols under Visible Light Irradiation Using BINOLs as Photoacid Catalysts

