

## Harnessing C–O Bonds in Stereoselective Cross-Coupling and Cross-Electrophile Coupling Reactions

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## Synlett

Synlett 2021, 32, 1151–1156  
DOI: 10.1055/s-0040-1705987

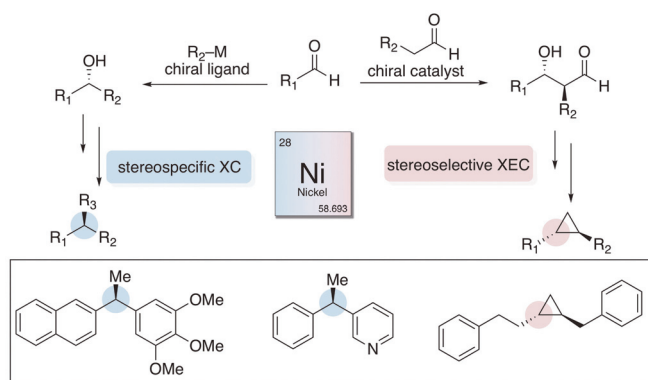
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## Harnessing C–O Bonds in Stereoselective Cross-Coupling and Cross-Electrophile Coupling Reactions

Account

1151



## Synlett

Synlett 2021, 32, 1157–1168  
DOI: 10.1055/s-0040-1706009

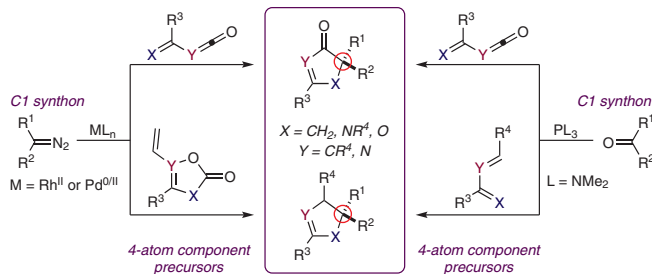
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## (4+1)-Cycloadditions Exploiting the Biphlicity of Oxyphosphonium Enolates and Rh<sup>II</sup>/Pd<sup>II</sup>-Stabilized Metallocarbenes for the Construction of Five-Membered Frameworks

Account

1157

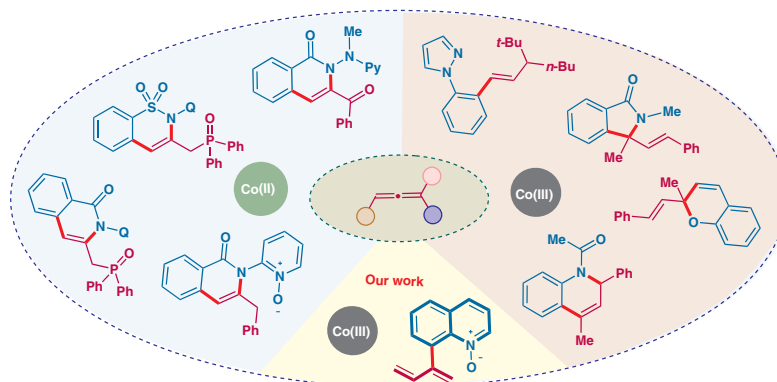


Synlett 2021, 32, 1169–1178  
DOI: 10.1055/a-1471-7307

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1169

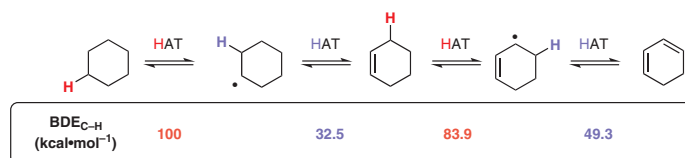


Synlett 2021, 32, 1179–1186  
DOI: 10.1055/a-1463-9527

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1179

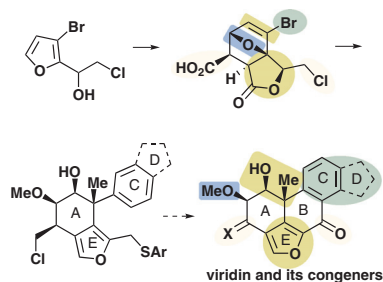


Synlett 2021, 32, 1187–1191  
DOI: 10.1055/a-1527-3781

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1187

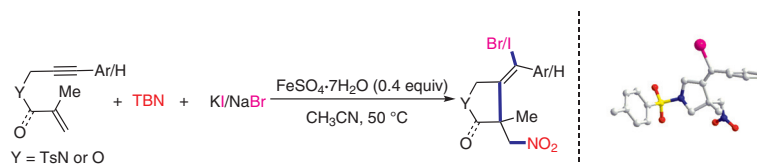


Synlett

Iron-Mediated Radical Nitrohalogenation Reactions of Enynes with *tert*-Butyl Nitrite

Letter

1192

Synlett 2021, 32, 1192–1196  
DOI: 10.1055/a-1520-2192Y. Ren  
Y. Ge  
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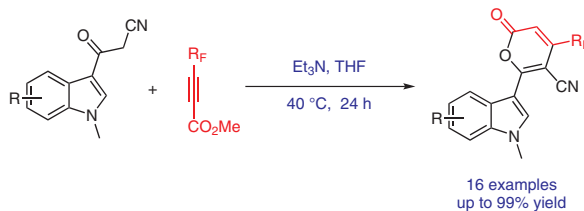
- convenient operations
- good selectivity (*Z/E* ratio up to 100%)
- 18 examples, yield up to 90%
- various nitro/halogen-containing heterocycles

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Facile Synthesis of 4-Perfluoroalkylated 2*H*-Pyran-2-ones Bearing Indole Skeleton *via* a Base-Promoted Cascade Process

Letter

1197

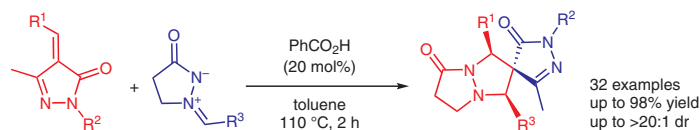
Synlett 2021, 32, 1197–1200  
DOI: 10.1055/a-1525-3647W. Zhou  
Q. Huang  
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J. Han  
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Diastereoselective Synthesis of Spiropyrazolones *via* 1,3-Dipolar [3+2] Cycloadditions between Pyrazolone-Based Olefins and *N,N'*-Cyclic Azomethine Imines

Letter

1201

Synlett 2021, 32, 1201–1206  
DOI: 10.1055/a-1506-4509Z. Tang  
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Synlett 2021, 32, 1207–1212  
DOI: 10.1055/a-1511-0435

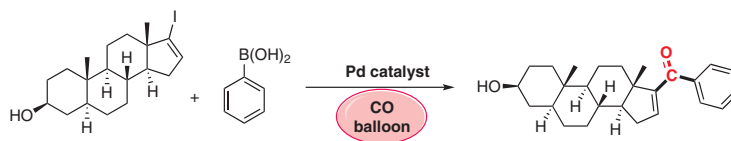
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### Ligand-Free Palladium-Catalyzed Carbonylative Suzuki Couplings of Vinyl Iodides with Arylboronic Acids under Substoichiometric Base Conditions

Letter

1207



## Synlett

Synlett 2021, 32, 1213–1218  
DOI: 10.1055/a-1507-6499

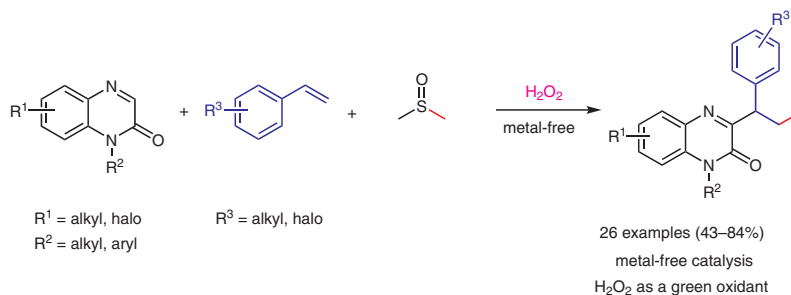
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### $\text{H}_2\text{O}_2$ -Promoted Alkylation of Quinoxalin-2(1*H*)-ones with Styrenes and Dimethyl Sulfoxide

Letter

1213



## Synlett

Synlett 2021, 32, 1219–1222  
DOI: 10.1055/a-1469-5742

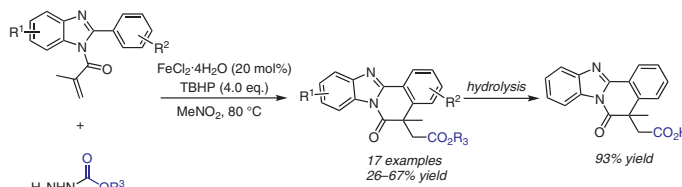
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### Iron-Catalyzed Oxidative Radical Alkoxy carbonylation of Activated Alkenes with Carbazates toward Alkoxy carbonylated Benzimidazo[2,1-*a*]isoquinolin-6(5*H*)-ones

Letter

1219



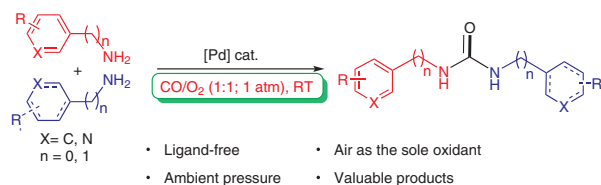
Synlett

Synlett 2021, 32, 1223–1226  
DOI: 10.1055/a-1500-9673H. Zeng  
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## Palladium-Catalyzed Aerobic Oxidative Carbonylation of Amines Enables the Synthesis of Unsymmetrical N,N'-Disubstituted Ureas

Letter

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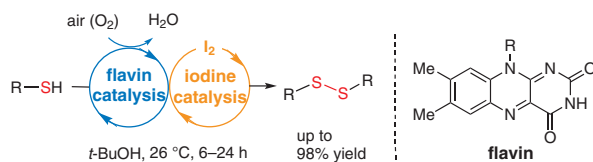
Synlett 2021, 32, 1227–1230  
DOI: 10.1055/a-1520-9916M. Oka  
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## Green Aerobic Oxidation of Thiols to Disulfides by Flavin–Iodine Coupled Organocatalysis

Letter

1227



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Synlett 2021, 32, 1231–1235  
DOI: 10.1055/a-1522-9361Z. Chen  
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## Chiral Phosphoric Acid Catalyzed Enantioselective [4+3]-Cyclization Reaction of Indol-4-ylmethanols and Quinone Esters

Letter

1231



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M. Moroglu  
B. F. Rahemtulla  
E. P. A. Talbot\*  
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## Diastereoselective Synthesis of Morpholine Derivatives from Grignard Reagents and *N*-Sulfinyl Imines

Letter

1236

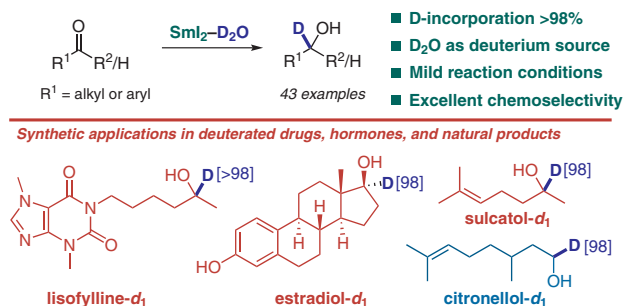


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Z. Lai  
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## Synthesis of $\alpha$ -Deuterioalcohols by Single-Electron Umpolung Reductive Deuteration of Carbonyls Using $D_2O$ as Deuterium Source

Letter

1241



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## Chiral Silver Alkoxide Catalyzed Asymmetric Aldol Reaction of Alkenyl Esters with Isatins

Letter

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