

Synthesis

Synthesis 2019, 51, 3171–3204
DOI: 10.1055/s-0037-1611822

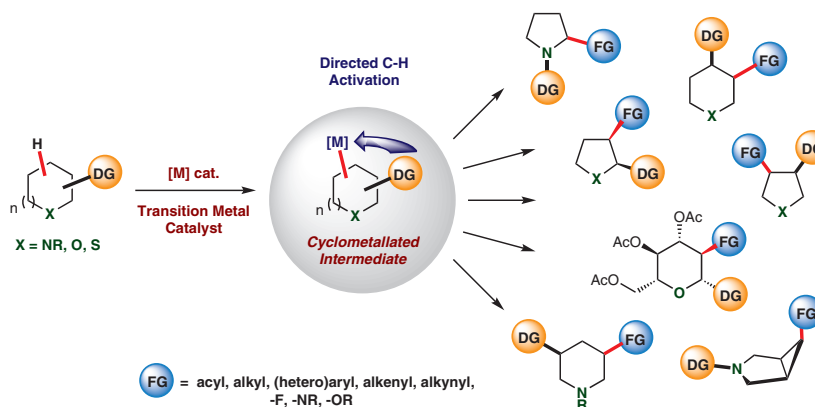
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Transition Metal-Catalyzed Directed C(sp³)-H Functionalization of Saturated Heterocycles

Review

3171



Synthesis

Synthesis 2019, 51, 3205–3213
DOI: 10.1055/s-0039-1689917

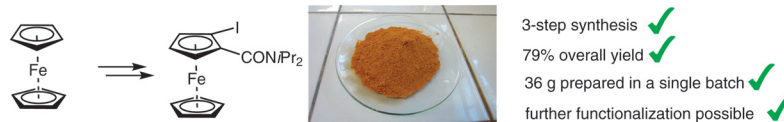
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Practical Chromatography-Free Synthesis of 2-Iodo-*N,N*-diisopropylferrocenecarboxamide and Further Transformations

PSP

3205



Synthesis

Photoredox Fischer Indole Synthesis

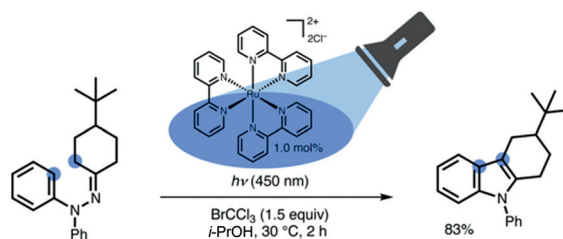
Paper

3214

Synthesis **2019**, *51*, 3214–3220
DOI: 10.1055/s-0037-1611535

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Synthesis

One-Pot Synthesis of Polysubstituted Imidazoles Based on Pd(OAc)₂/Ce(SO₄)₂/Bi(NO₃)₃ Trimetallic Cascade of Decarboxylation/Wacker-Type Oxidation/Debus–Radziszewski Reaction

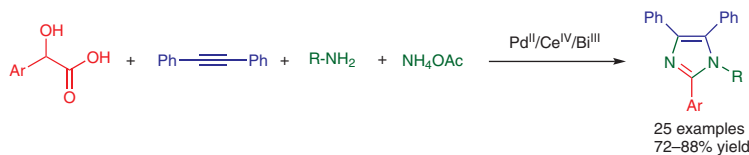
Paper

3221

Synthesis **2019**, *51*, 3221–3230
DOI: 10.1055/s-0037-1611535

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Synthesis

Dibenzo[*b,e*]azepin-6-ones and Seven-Membered Sultam Derivatives: Convenient Synthesis via Palladium-Catalyzed Regioselective Intra-molecular Heck Reaction and Application towards Drug-Like Small Molecules

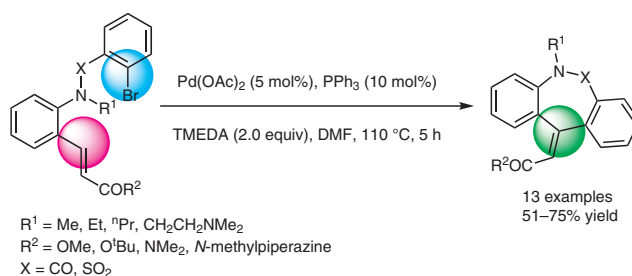
Paper

3231

Synthesis **2019**, *51*, 3231–3240
DOI: 10.1055/s-0037-1611548

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Synthesis

Synthesis 2019, 51, 3241–3249
DOI: 10.1055/s-0037-1611819

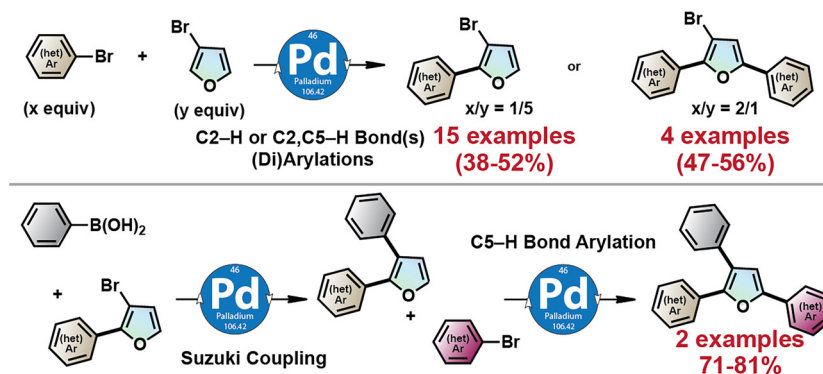
A. Sasmal
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H. Doucet*
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Reactivity of 3-Bromofuran in Pd-Catalyzed C–H Bond Arylation toward the Synthesis of 2,3,5-Triarylfurans

Paper

3241



Synthesis

Synthesis 2019, 51, 3250–3258
DOI: 10.1055/s-0037-1611830

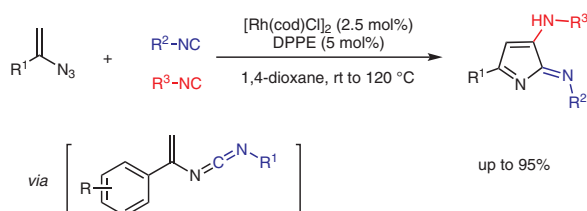
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Rhodium-Catalyzed Double Isocyanide Insertion via a Vinylcarbodiimide Intermediate for the Synthesis of 2H-Pyrrol-2-imines

Paper

3250



Synthesis

Synthesis 2019, 51, 3259–3268
DOI: 10.1055/s-0037-1611564

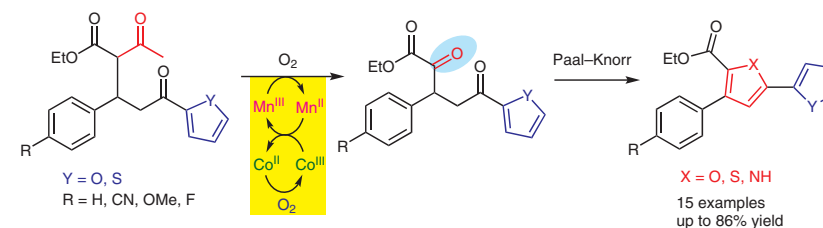
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Synthesis of Phenyl-2,2'-bichalcophenes and Their Aza-Analogues by Catalytic Oxidative Deacetylation

Paper

3259



Synthesis

Palladium-Catalyzed Asymmetric Heck–Matsuda Reaction of 1,4-Dihydroquinolines with Aryl Diazonium Salts

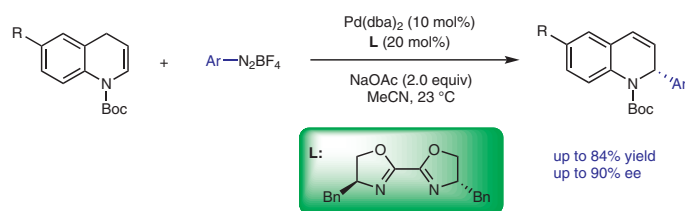
Paper

3269

Synthesis 2019, 51, 3269–3276
DOI: 10.1055/s-0037-1610712

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Synthesis

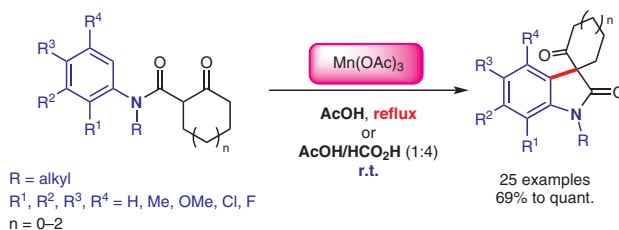
Manganese(III)-Based Oxidative Cyclization of *N*-Aryl-2-oxocycloalkane-1-carboxamides: Synthesis of Spiroindolinones

Paper

3277

Synthesis 2019, 51, 3277–3286
DOI: 10.1055/s-0037-1611563

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Synthesis

Palladium-Catalyzed C12-Selective Direct Arylation of [1,2-*c*]-Quinazolin-6(5*H*)-ones

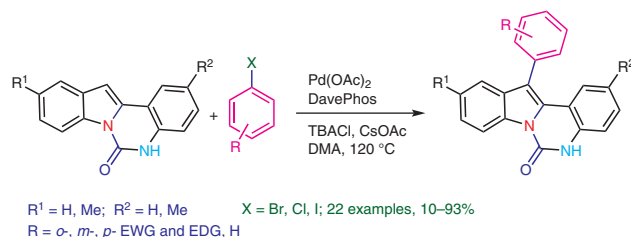
Paper

3287

Synthesis 2019, 51, 3287–3294
DOI: 10.1055/s-0037-1610711

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Synthesis

Synthesis **2019**, *51*, 3295–3304
DOI: 10.1055/s-0037-1611530

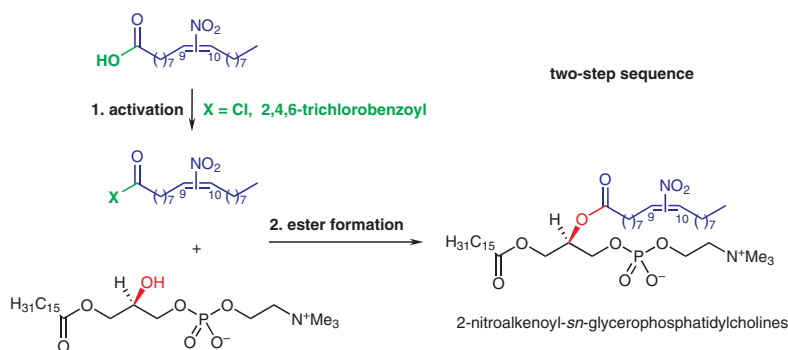
A. Lehr
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Synthesis of 1-Palmitoyl-2-((E)-9- and (E)-10-nitrooleoyl)-*sn*-glycero-3-phosphatidylcholines

Paper

3295



Synthesis

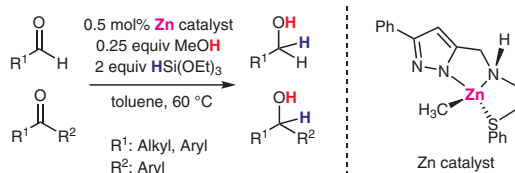
Synthesis **2019**, *51*, 3305–3312
DOI: 10.1055/s-0037-1611824

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New Zinc Catalyst for Hydrosilylation of Carbonyl Compounds

Paper

3305



Synthesis

Synthesis **2019**, *51*, 3313–3319
DOI: 10.1055/s-0037-1611787

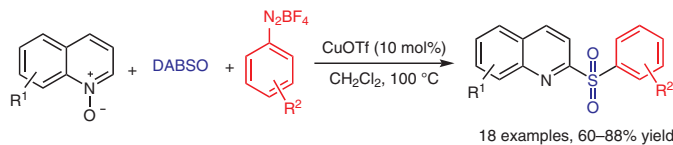
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Copper-Catalyzed Deoxygenative C2-Sulfonylation of Quinoline *N*-Oxides with DABSO and Phenyl Diazonium Tetrafluoroborates for the Synthesis of 2-Sulfonylquinolines via a Radical Reaction

Paper

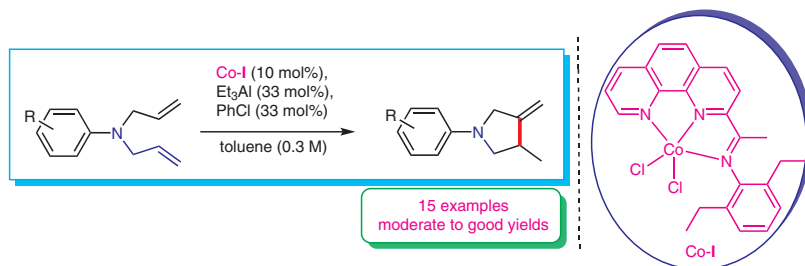
3313



Synthesis 2019, 51, 3320–3326
DOI: 10.1055/s-0037-1611832

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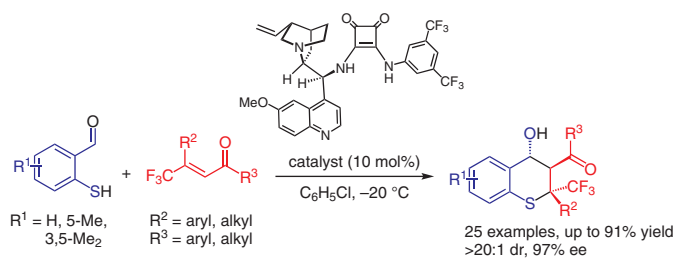
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Synthesis 2019, 51, 3327–3335
DOI: 10.1055/s-0037-1611547

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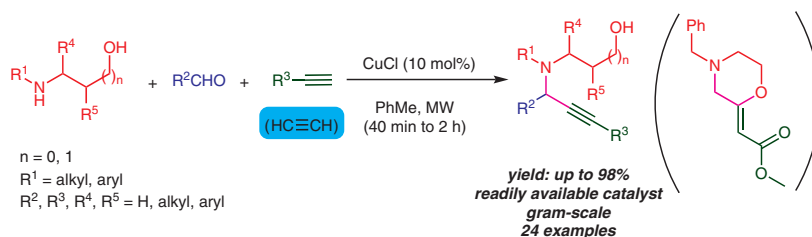
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Synthesis 2019, 51, 3336–3344
DOI: 10.1055/s-0037-1611536

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Synthesis

One-Pot Synthesis of Trifluoromethylated Pyrazol-4-yl-pyrrole-2,5-dione Derivatives

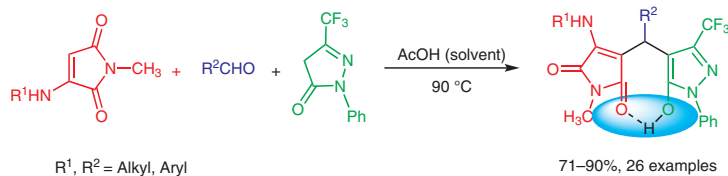
Paper

3345

Synthesis 2019, 51, 3345–3355
DOI: 10.1055/s-0037-1611837

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Synthesis

L-Prolinal Dithioacetal: A Highly Effective Organocatalyst for the Direct Nitro-Michael Addition to Selected Cyclic and Aromatic Ketones

Paper

3356

Synthesis 2019, 51, 3356–3368
DOI: 10.1055/s-0037-1611531

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