ПИ
S98/a

SYNLETT

Accounts and Rapid Communications in Synthetic Organic Chemistry

16

Synpacts

X. Sui, R. Zhu, Z. Gu
Palladium-Catalyzed Chemoselective Catellani *ortho*-Arylation Reactions and Their Applications in Natural Products Synthesis

Account

J.-F. Morin
Oligoyne Derivatives as Reactive Precursors for the Preparation of Carbon Nanomaterials

2013 • Vol. 24, 2023–2176

October 1, 2013

Thieme

SYNLETT

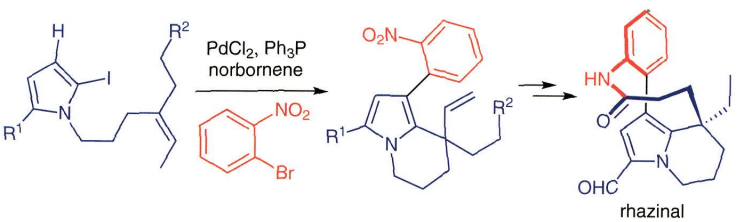
Accounts and
Rapid Communications in
Synthetic Organic Chemistry

2013
Vol. 24, No. 16
October I

2023 X. Sui, R. Zhu, Z. Gu*

Palladium-Catalyzed Chemoselective Catellani *ortho*-Arylation Reactions and Their Applications in Natural Products Synthesis

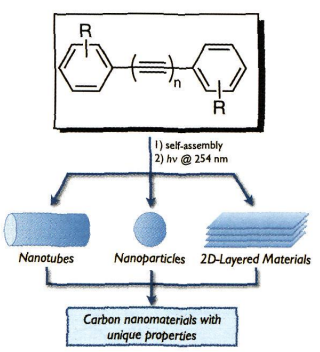
Synpacts



2032 J.-F. Morin*

Oligoyne Derivatives as Reactive Precursors for the Preparation of Carbon Nanomaterials

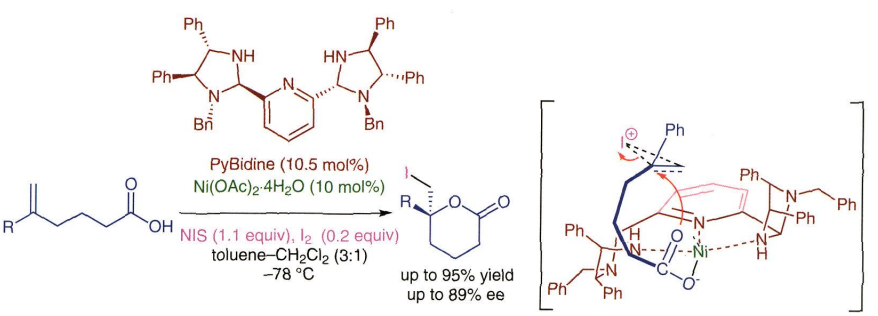
Account



2045 T. Arai*, S. Kajikawa, E. Matsumura

The Role of Ni-Carboxylate During Catalytic Asymmetric Iodolactonization Using PyBidine-Ni(OAc)$_2$

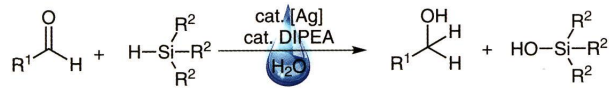
Letters



Letters

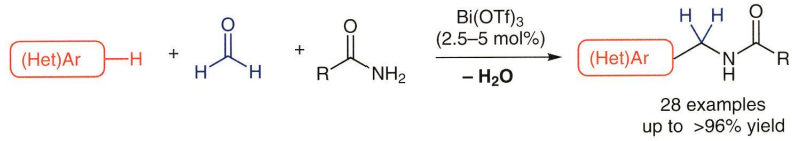
2049 Z. Jia, M. Liu, X. Li, A. S. C. Chan, C.-J. Li*

Highly Efficient Reduction of Aldehydes with Silanes in Water Catalyzed by Silver



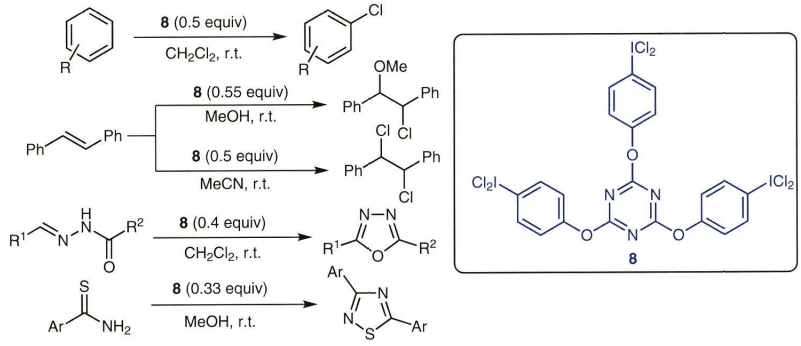
2057 A. E. Schneider, G. Manolikakes*

$Bi(OTf)_3$-Catalyzed Three-Component Synthesis of Amidomethylarenes and -Heteroarenes



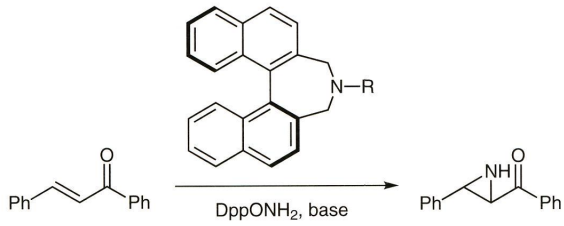
2061 P. B. Thorat, B. Y. Bhong, N. N. Karade*

2,4,6-Tris[(4-dichloroiodo)phenoxy)]-1,3,5-triazine as a New Recyclable Hypervalent Iodine(III) Reagent for Chlorination and Oxidation Reactions



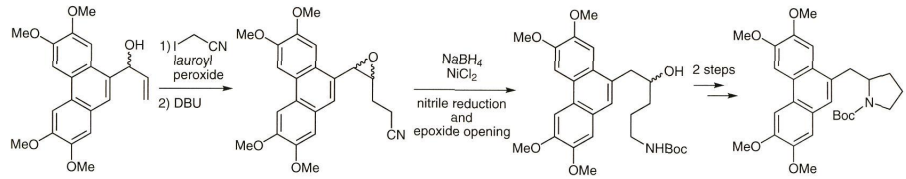
2067 P. C. B. Page*, C. Bordogna, I. Strutt, Y. Chan, B. R. Buckley

Asymmetric Aziridination of Chalcone Promoted by Binaphthalene-Based Chiral Amines



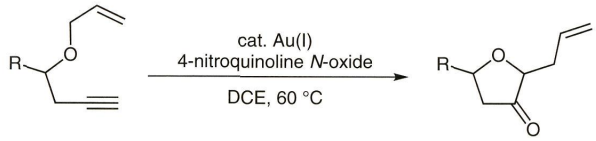
2073 E. A. Blé-González, S. Porcel, A. Cordero-Vargas*

A Formal Synthesis of (±)-Tylophorine Based on an Atom Transfer Radical Addition Reaction



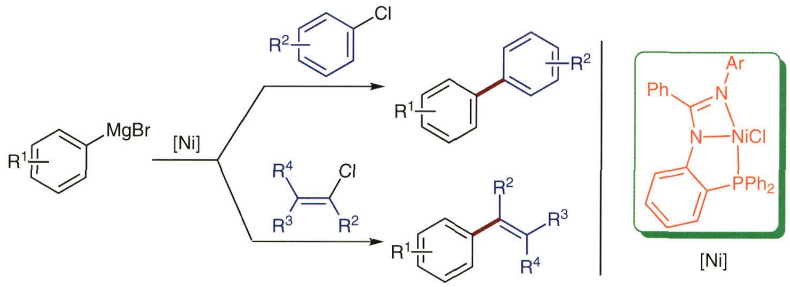
2077 M. Han, J. Bae, J. Choi, J. Tae*

Synthesis of 2,5-Disubstituted Dihydrofuran-3(2*H*)-ones via [2,3]-Sigmatropic Rearrangement of Oxonium Ylides Generated from α-Oxo Gold Carbenes



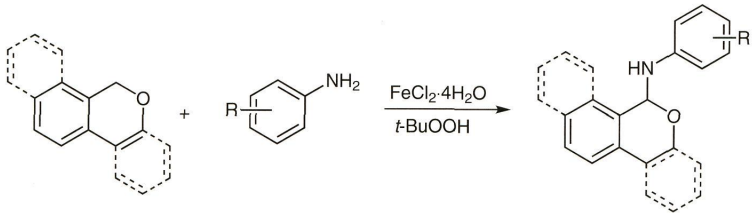
2081 X.-Q. Zhang, Z.-X. Wang*

Amido Pincer Nickel Catalyzed Kumada Cross-Coupling of Aryl, Heteroaryl, and Vinyl Chlorides



2085 D. Chen, F. Pan, J. Gao, J. Yang*

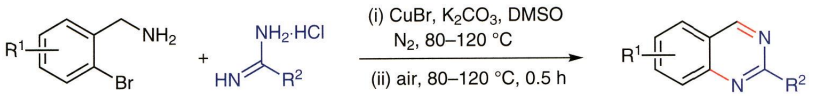
Iron-Catalyzed Direct C(sp^3)–H Amination Reactions of Isochroman Derivatives with Primary Arylamines under Mild Conditions



Letters

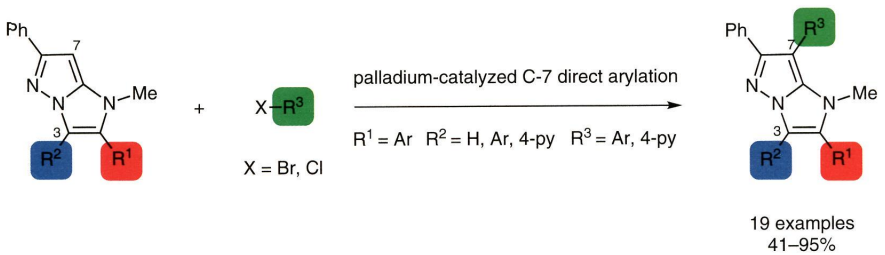
2089 Q. Liu, Y. Zhao, H. Fu*, C. Cheng*

Copper-Catalyzed Sequential N-Arylation and Aerobic Oxidation: Synthesis of Quinazoline Derivatives



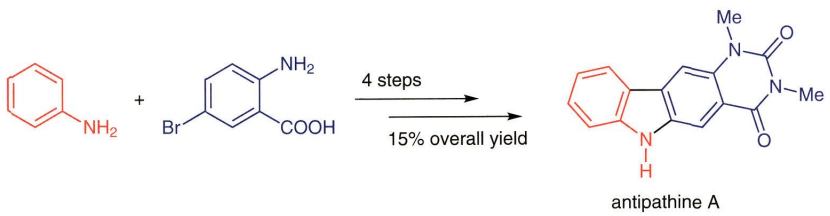
2095 S. Grosse, C. Pillard, P. Bernard, G. Guillaumet*

Efficient C-7 or C-3/C-7 Direct Arylation of Tri- or Disubstituted Imidazo-[1,2-*b*]pyrazoles



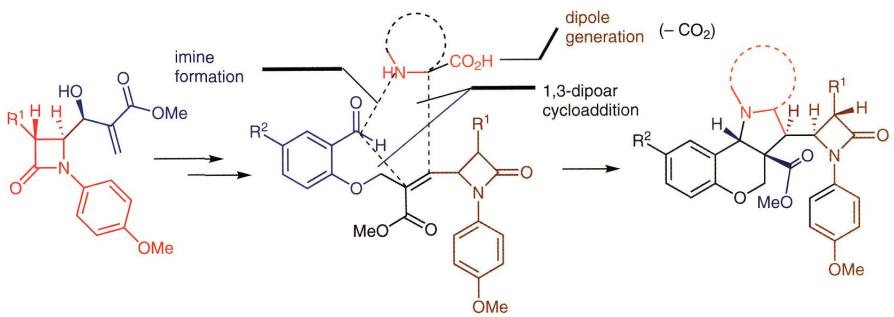
2102 A. Berndt, M. Gruner, A. W. Schmidt, H.-J. Knölker*

Transition Metals in Organic Synthesis, Part 111: First Total Synthesis and Structural Revision of Antipathine A



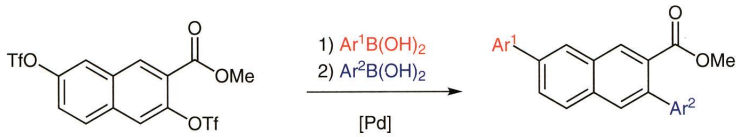
2107 R. Rajesh, R. Raghunathan*

Expeditious Synthesis of Novel β-Lactam-Substituted Polycyclic Fused Chromeno Pyrrole Derivatives from MBH Carbonates by Intramolecular [3+2]-Cycloaddition Reaction



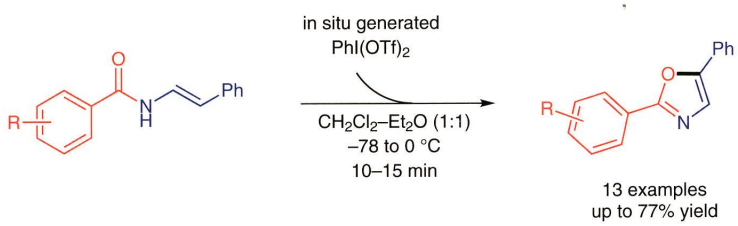
2114 Z. Khaddour, N. Eleya, O. A. Akrawi, A. M. Hamdy, T. Patonay, A. Villinger, P. Langer*

Site-Selective Suzuki–Miyaura Cross-Coupling Reactions of the Bis(triflate) of Methyl 3,7-Dihydroxy-2-naphthoate



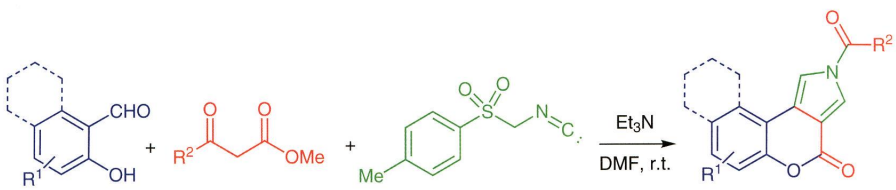
2119 C. Hempel, B. J. Nachtsheim*

Iodine(III)-Promoted Synthesis of Oxazoles through Oxidative Cyclization of *N*-Styrylbenzamides



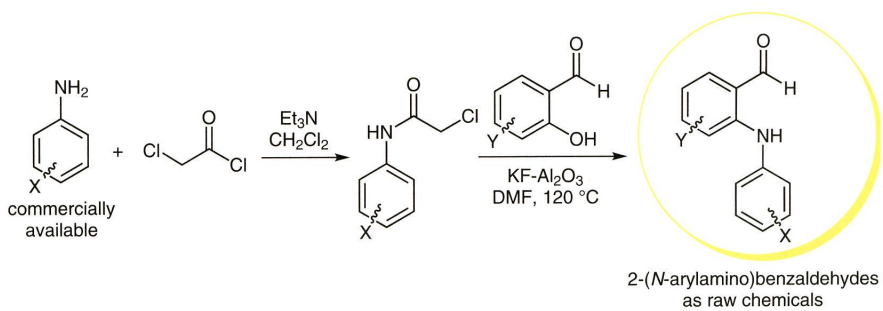
2124 A. Alizadeh*, R. Ghanbaripour, L.-G. Zhu

An Approach to the Synthesis of 2-Acylchromeno[3,4-*c*]pyrrol-4(2*H*)-one Derivatives via a Sequential Three-Component Reaction



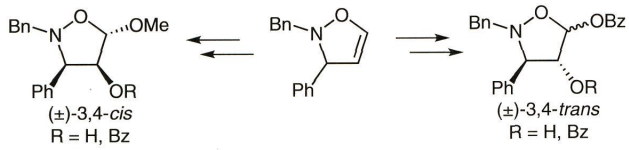
2127 H. Saeidian*, Z. Mirjafary, E. Abdolmaleki, F. Moradnia

An Expedient Process for the Synthesis of 2-(*N*-Arylamino)benzaldehydes from 2-Hydroxybenzaldehydes via Smiles Rearrangement



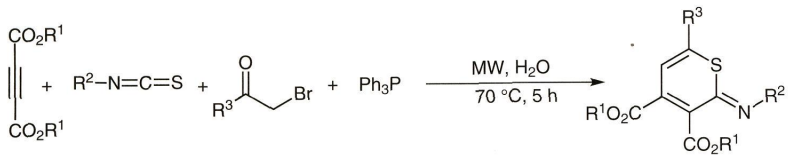
2132 R. Fischer* B. Stanko N. Prónayová

Diastereoselective Synthesis of Racemic 3,4-*cis* and 3,4-*trans* Isomers of Isoxazolidine-4,5-diols and their Derivatives



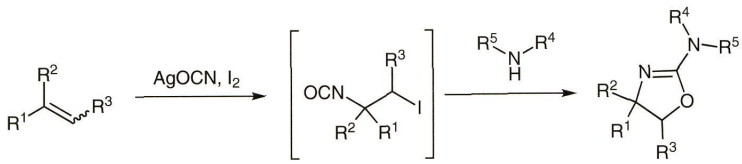
2137 F. Rostami-Charati*

Synthesis of 2*H*-Thiopyrans via Multicomponent Reactions in Water



2140 C. D. Anderson D. M. Wilson L. Mao M. Ramirez-Weinhouse D. D. Long C. M. Crane C. Jolivet D. Fanning V. Molteni A. Termin*

Synthesis of 2-Aminooxazolines and Spiro-2-aminooxazolines by Using a Convenient Two-Step INCO-Mediated Reaction

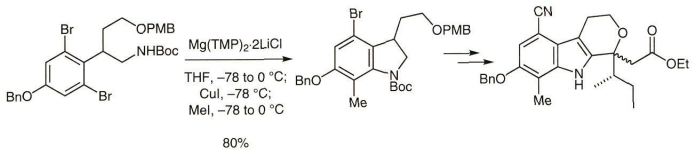


R^1 = aryl
R^2 = H, alkyl
R^3 = H, alkyl
R^1–R^2 = cycloalkyl

R^4, R^5 = H, alkyl, aryl

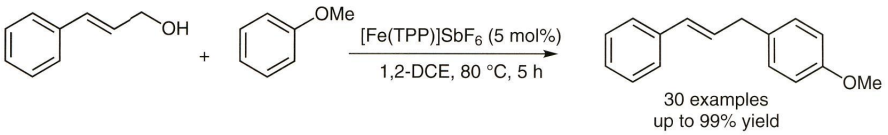
2143 T. Noro K. Okano H. Tokuyama*

Formal Synthesis of Hepatitis C Virus NS5B Polymerase Inhibitor



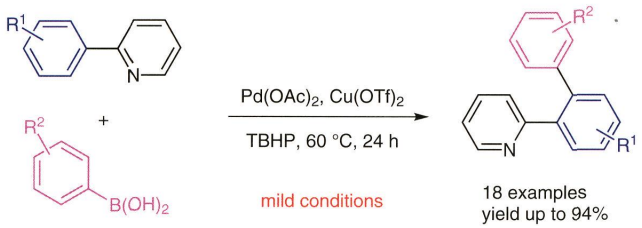
2148 S. Teranishi, T. Kurahashi*, S. Matsubara*

Cationic Iron(III) Porphyrin Catalyzed Dehydrative Friedel–Crafts Reaction of Alcohols with Arenes



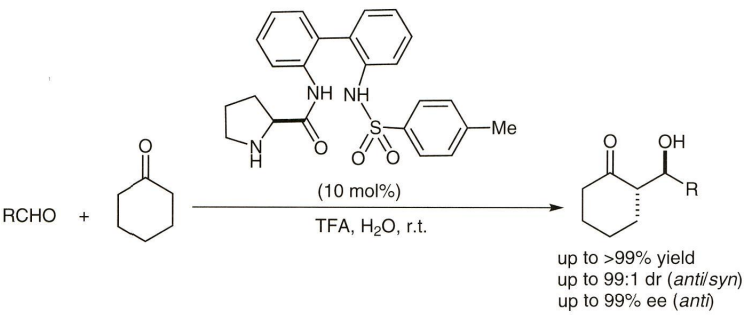
2153 J. Feng, G. Lu, M. Lv, C. Cai*

Palladium(II)-Catalyzed Oxidative *ortho*-Arylation of 2-Phenylpyridines



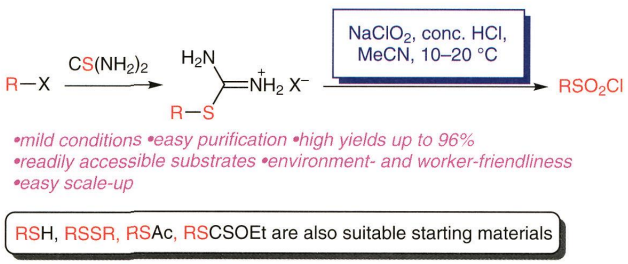
2160 H.-W. Zhao*, Y.-Y. Yue, H.-L. Li, X.-Q. Song, Z.-H. Sheng, Z. Yang, W. Meng, Z. Yang

Novel Axially Unfixed Biaryl-Based Water-Compatible Organocatalysts: Design, Synthesis and Their Asymmetric Catalysis in Direct Aldol Reactions in Water



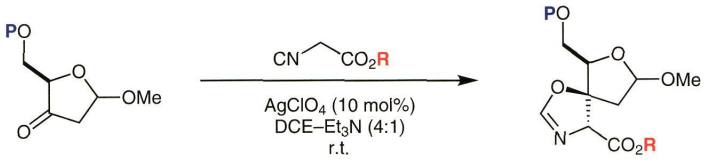
2165 Z. Yang, Y. Zheng, J. Xu*

Simple Synthesis of Sulfonyl Chlorides from Thiol Precursors and Derivatives by $NaClO_2$-Mediated Oxidative Chlorosulfonation



Letters

2170 A. M. Ochocińska, P. A. Bethel, J. B. Sweeney* — **Catalytic Synthesis of Riboside–Amino Acid Hybrids**



Spotlights

2173 Compiled by C. Ricco — **1,3-Diiodo-5,5-dimethylhydantoin**

2175 Compiled by T. Pieterse — ***N*-Methylmorpholine *N*-Oxide**

XV **Forthcoming Articles**