

Precision Alkylation of 1,3-Bis(Boronates) by Utilizing Distinct Organometallic Reagents for Regioselective Synthesis

A. Chen, C.-L. Ji, D.-W. Gao

16

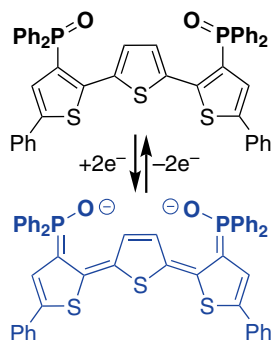
Synlett

A Redox Tale of Two Phosphine Oxides (and a Terthiophene)

Synfacts

Synlett 2024, 35, 1833–1838
DOI: 10.1055/s-0042-1751551

D. Käch
M. J. Bezdek*
ETH Zürich, Switzerland



1833

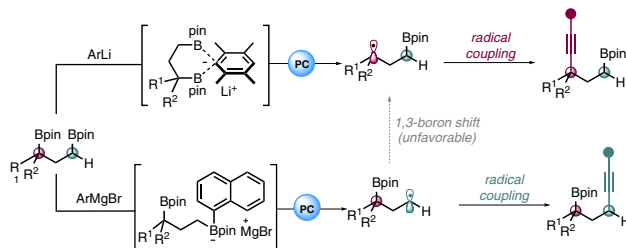
Synlett

Precision Alkynylation of 1,3-Bis(Boronates) by Utilizing Distinct Organometallic Reagents for Regioselective Synthesis

Synfacts

Synlett 2024, 35, 1839–1843
DOI: 10.1055/a-2236-5948

A. Chen
C.-L. Ji
D.-W. Gao*
ShanghaiTech University, P. R. of
China

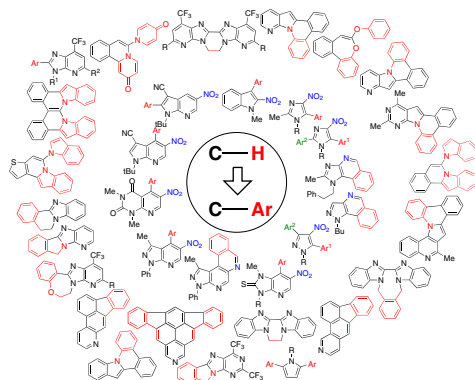


1839

Synlett 2024, 35, 1844–1860
DOI: 10.1055/s-0042-1751540

P. Langer*
Universität Rostock, Germany

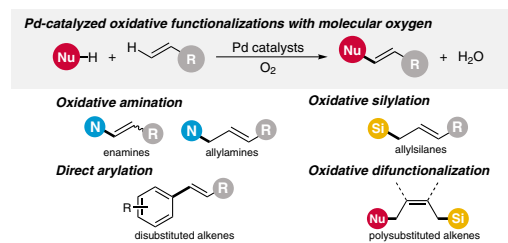
1844



Synlett 2024, 35, 1861–1871
DOI: 10.1055/a-2227-1020

K. Tabaru
Y. Obora*
Kansai University, Japan

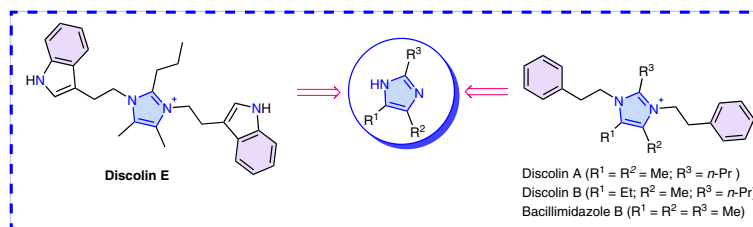
1861



Synlett 2024, 35, 1872–1876
DOI: 10.1055/a-2256-5509

R. R. Khatua
S. A. Ahmad
S. Das
R. Anindya*
F. A. Khan*
Department of Chemistry, India
Department of Biotechnology,
India

1872



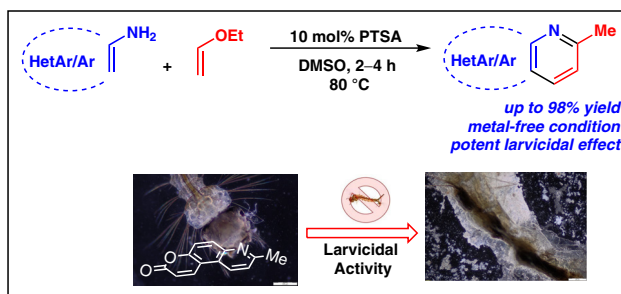
Synlett

Synlett 2024, 35, 1877–1882
DOI: 10.1055/a-2251-1849P. Pal
S. Show
S. Das
S. Bhakta
S. Mondal
P. Roy*
T. Ghosh*
R. K. Nandi*Diamond Harbour Women's University, India
Jadavpur University, India

An Efficient Access to Heteroaryl/Aryl-Annulated Pyridine Derivatives and a Study of Their Mosquito Larvicidal Activity Against Dengue Vector

Letter

1877



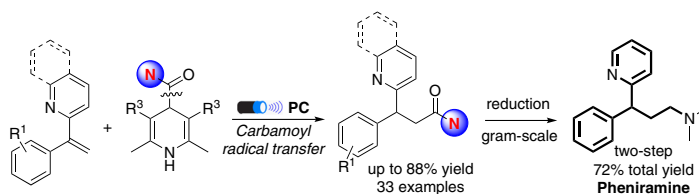
Synlett

Synlett 2024, 35, 1883–1888
DOI: 10.1055/a-2256-3096Z.-x. Yu
S.-W. Ma
G.-x. Li*
L.-j. Ma*Jiaotong University,
P. R. of China
Chinese Academy of Science,
P. R. of China

Photocatalytic Carbamoyl Radical Transfer to Alkenyl Azaarenes

Letter

1883



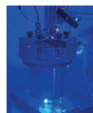
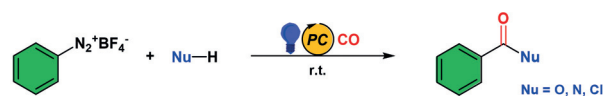
Synlett

Synlett 2023, 34, 1889–1892
DOI: 10.1055/s-0042-1751531R. Stuhr
A. Jacobi von Wangelin*
University of Hamburg, Germany

Organic Photoredox Carbonylation of Arenediazonium under Mild Conditions

Letter

1889



- visible light-mediated, metal-free, organic photocatalyst
- lower pressure, room temperature
- broad scope: alcohol, diol, water, amine, chloride

Synlett

Synlett 2024, 35, 1893–1898
DOI: 10.1055/a-2259-3594

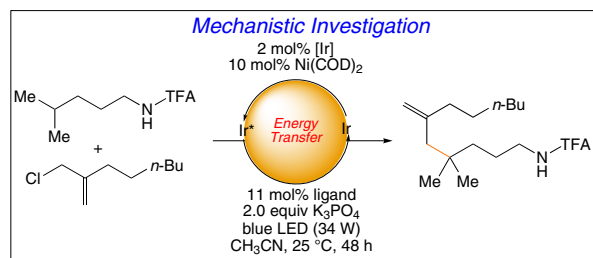
C. Bourgois
S. De Kreijger
B. Xu
U. K. Tambar*
L. Troian-Gautier*

Université catholique de Louvain (UCLouvain), Institut de la Matière Condensée et des Nano-science (IMCN), Molecular Chemistry, Materials and Catalysis (MOST), Belgium
The University of Texas Southwestern Medical Center, USA

Spectroscopic Investigation of the Remote C–H Allylation of Amides via Photoredox and Nickel Dual Catalysis

Letter

1893



Synlett

Synlett 2024, 35, 1899–1905
DOI: 10.1055/s-0042-1751565

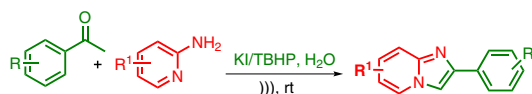
S. Chauhan
P. Verma
V. Srivastava*

Indian Institute of Technology (BHU), India

Ultrasound-Mediated Green Synthesis of Imidazo[1,2-*a*]pyridines and Imidazo[2,1-*b*]thiazoles through C(sp³)–H Functionalization

Letter

1899



Transition-metal-free
Acid- & base-free
Short reaction time
Scalable
Broad functional group tolerance

Synlett

Synlett 2024, 35, 1906–1908
DOI: 10.1055/s-0043-1763695

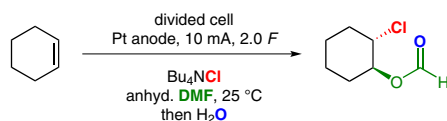
J. Queder
G. Hilt

Carl von Ossietzky Universität Oldenburg, Germany

The Electrochemical *trans*-Chloroformyloxylation of Unactivated Alkenes

Letter

1906



Synlett

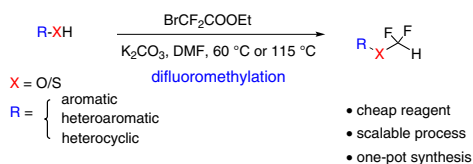
Synlett 2024, 35, 1909–1913
DOI: 10.1055/s-0042-1751564B. D. Dond*
V. P. Chavan
S. N. Thore

Vinayakrao Patil College, India

Facile In Situ Difluoromethylation of Phenols and Thiols Using Ethyl Bromodifluoroacetate and K₂CO₃

Letter

1909



Synlett

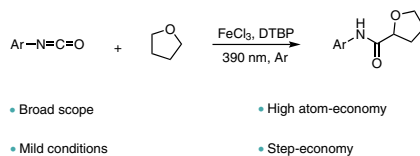
Synlett 2024, 35, 1914–1918
DOI: 10.1055/a-2272-8045M. Qi
J.-H. Li
X.-J. Lu
A.-W. Xu

University of Science and Technology of China, P. R. of China

Photoinduced Direct Carbamoylation of Ethers with Isocyanates towards the Synthesis of α -Amide-Substituted Ether Derivatives

Letter

1914



Synlett

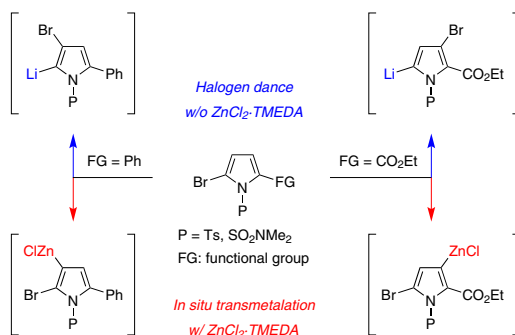
Synlett 2024, 35, 1919–1923
DOI: 10.1055/a-2236-1060D. Matsuyama
T. Okumi
A. Mori
K. Okano*

Kobe University, Japan

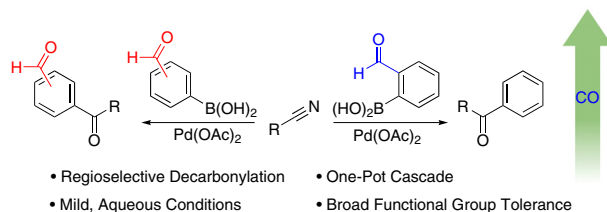
Regiocontrolled Halogen Dance and In Situ Transmetalation of Pyrroles Directed by the α -Substituent

Letter

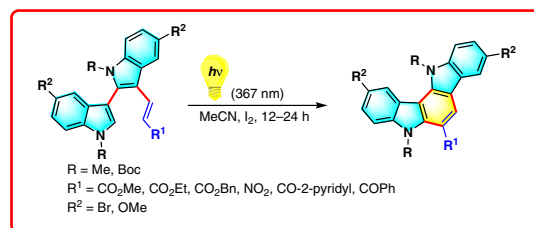
1919



Regioselective Aldehyde Decarbonylation through Palladium-Catalyzed Nitrile Boronic Acid Cross-Coupling



Synthesis of Racemosin B and Its Analogues by a Photochemical Cyclization



New Heterocyclic Organosulfur Compounds Derived from Dithioacetals

