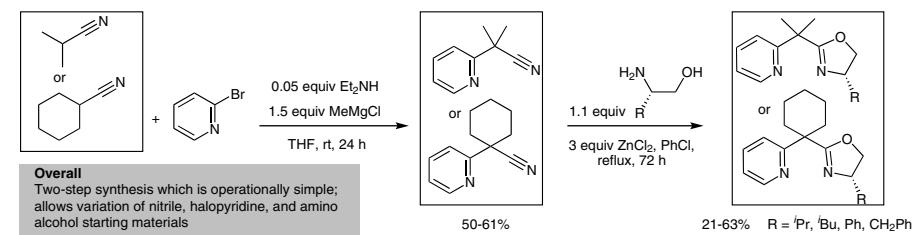


Synlett

Accounts and Rapid Communications in Chemical Synthesis

August 30, 2023 • Vol. 34, 1739–1838



Non-nucleophilic Grignard Synthesis of Bridged Pyridine–Oxazoline Ligands and Evaluation in Palladium-Catalysed Allylic Alkylation

G. Sutton, P. O'Leary

15

 Thieme

Synlett

Synlett 2023, 34, 1739–1746
DOI: 10.1055/a-2065-4110

Development of Silicon Nanowire Array–Metal Hybrid Catalysts for Batch and Flow Organic Reactions

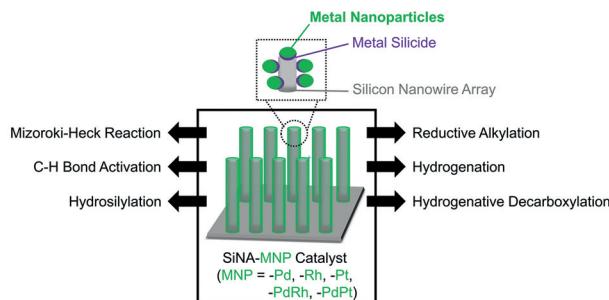
Synpacts

1739

H. Baek

Y. M. A. Yamada*

RIKEN Center for Sustainable Resource Science, Japan



Synlett

Synlett 2023, 34, 1747–1751
DOI: 10.1055/a-2068-7065

Accessing Aryldifluoromethyl Derivatives through Alkene Insertion into Benzylic C–F Bonds

Synpacts

1747

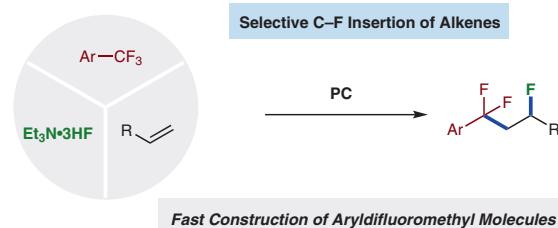
M. You

T. Bian

L. Zhou

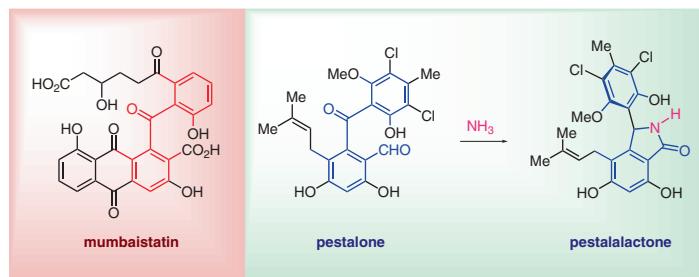
Z. Zhang*

Zhejiang Normal University,
P. R. of China



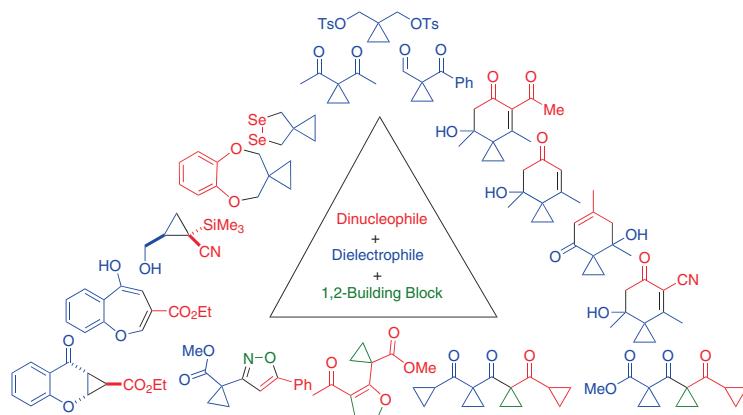
Synlett 2023, 34, 1752–1764
DOI: 10.1055/a-2039-6440

L. Münzer
H.-G. Schmalz*
University of Cologne, Germany



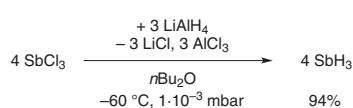
Synlett 2023, 34, 1765–1776
DOI: 10.1055/s-0042-1751430

P. Langer*
Universität Rostock, Germany
Leibniz-Institut für Katalyse an
der Universität Rostock e. V.,
Germany



Synlett 2023, 34, 1777–1780
DOI: 10.1055/s-0042-1751441

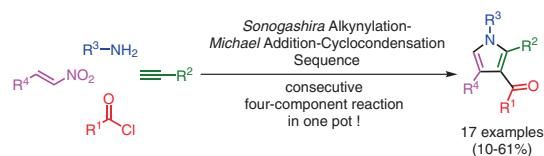
K. Dollberg
S. Schneider
C. von Hänisch*
Philipps-Universität Marburg,
Germany



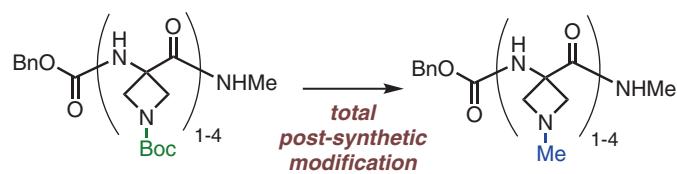
G. H. Schmitz

P. Lampiri

T. J. J. Müller*

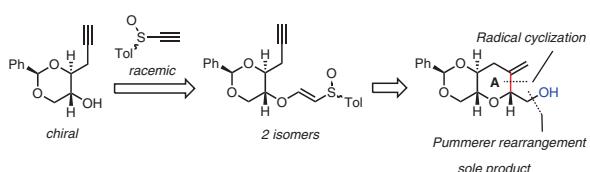
Heinrich-Heine-Universität
Düsseldorf, GermanyD. Liu
Z. Imani
C. Gourson
R. Guillot
S. Robin
D. J. Aitken*

Université Paris-Saclay, France

K. Fu
K. Tian
Z. Zhang
J. Guo
C. Yuan*North University of China,
P. R. of China

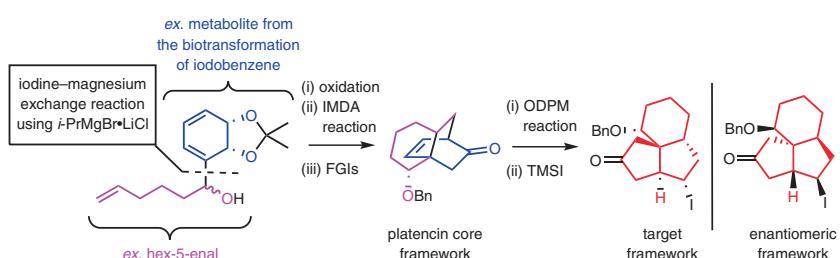
Y. Masuzawa
A. Yajima
A. Zakarian*
T. Saito*

Tokyo University of Agriculture,
 Japan
 University of California, Santa
 Barbara, USA



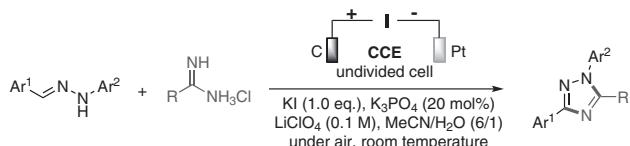
M. G. Banwell*
F. Khan
M. G. Gardiner
P. Lan
S. Y. Ye*

Guangdong Medical University,
 P. R. of China
 Jinan University, P. R. of China
 The Australian National University,
 Australia



R. Jiang
Y. Mu
J. Hou
Y. Wan
Y. Hong
Z. Yang
D. Tang*

Ningxia Academy of Agriculture
 and Forestry Science, P. R. of
 China
 Quzhou College of Technology,
 P. R. of China



S. Nadhagopal

Z. Dolas

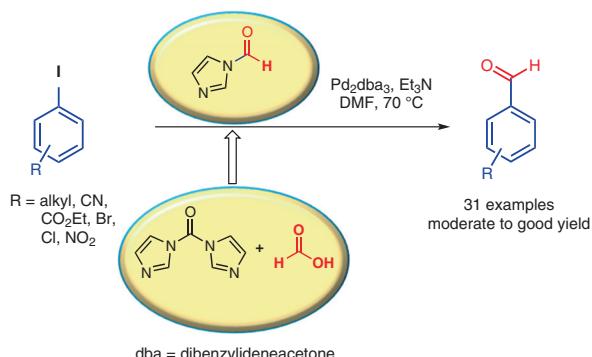
A. Silamkoti

A. Gupta

A. Mathur

S. Karmakar*

Biocon Bristol Myers Squibb Research Center (BBRC), India

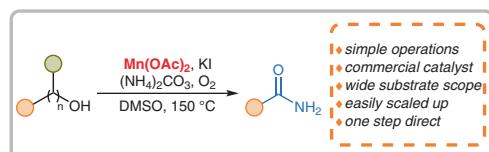


K. Zhao

F. Xie

D. Li*

S. Gao*

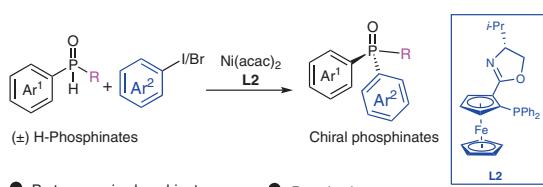
Nankai University, P. R. of China
Dalian Institute of Chemical Physics, P. R. of China

Q. Zhang

R.-R. Cui

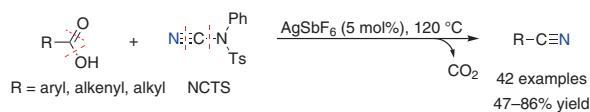
Q.-W. Zhang*

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



M. Li
L. Zi
X. Chen
J. Zhang*

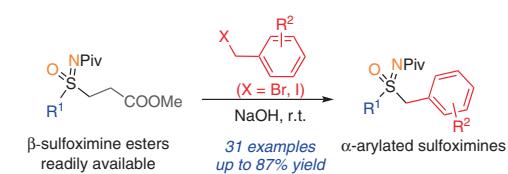
Wuhan University, P. R. of China



- simple silver catalyst
- broad substrate scope
- good functional group compatibility
- applicable in derivatization of pharmaceuticals

M. Han
L. Luo
Z. Tang
G.-x. Li*
Q. Wang*

Chengdu Institute of Organic Chemistry, P. R. of China
Xihua University, P. R. of China
Chengdu Institute of Biology, P. R. of China



- cheap and readily available substrates
- transition-metal-free
- broad substrate scope
- mild conditions
- gram-scale synthesis
- access to agrochemical

G. Sutton
P. O'Leary*

University of Galway, Ireland
National University of Ireland, Ireland

