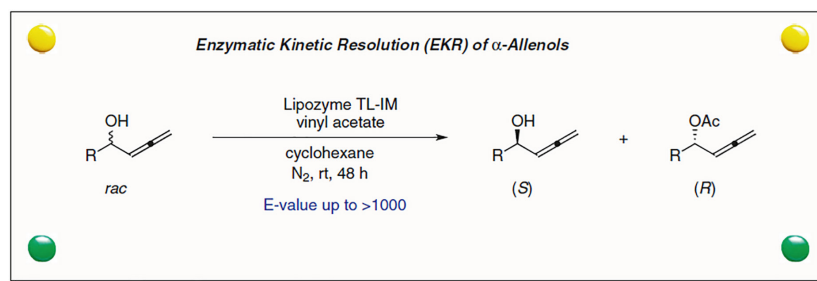


Special Issue

Thieme Chemistry Journals Awardees 2023



Enzymatic Kinetic Resolution (EKR) of α -Allenols Enabled by a Commercially Available Immobilized Lipase

T. Zhang, C. Zhu

10

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Synlett 2024, 35, 1067–1071
DOI: 10.1055/a-2214-7612

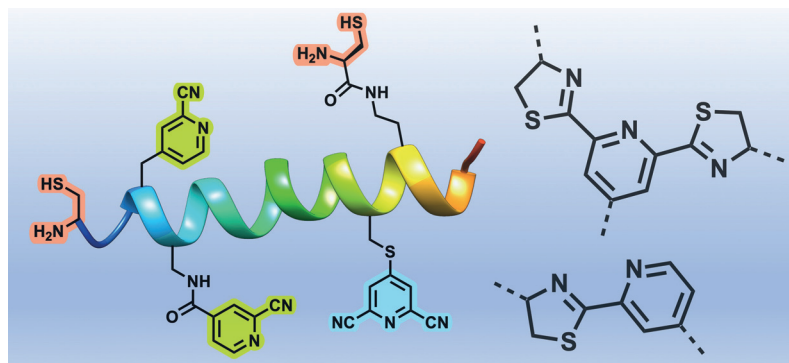
C. Nitsche*

Australian National University,
Australia

The Cyanopyridine–Aminothiols Click Reaction: Expanding Horizons in Chemical Biology

Synfacts

1067



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Synlett 2024, 35, 1072–1088
DOI: 10.1055/a-2197-1909

S. Miñoza

I. L. Librando*

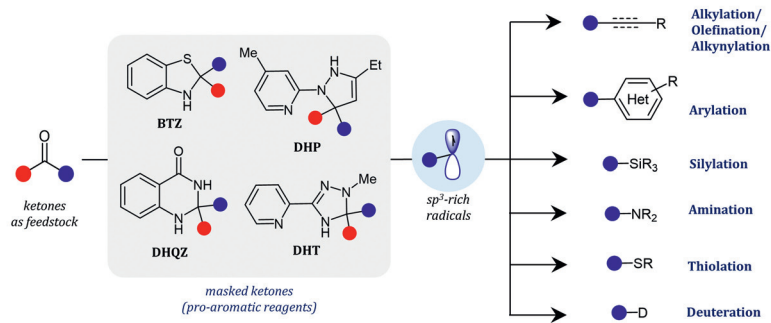
H.-H. Liao*

National Sun Yat-sen University,
Taiwan (ROC)
Mindanao State University – Iligan
Institute of Technology, Philippines
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Taiwan (ROC)

Ketone-Derived Pro-aromatic Reagents for Radical Group Transfer Reactions and Deconstructive Functionalizations

Cluster Account

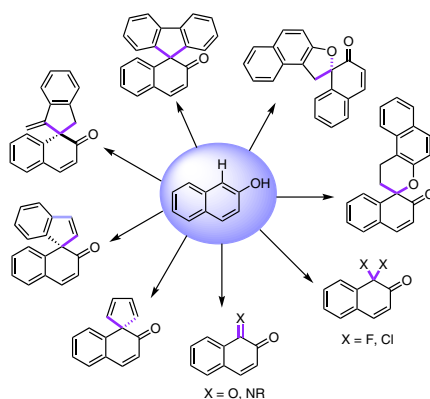
1072



Synlett 2024, 35, 1089–1100
DOI: 10.1055/s-0042-1751520

Y. Li
K. Feng
R. Zhao
C. Zhu
H. Xu*

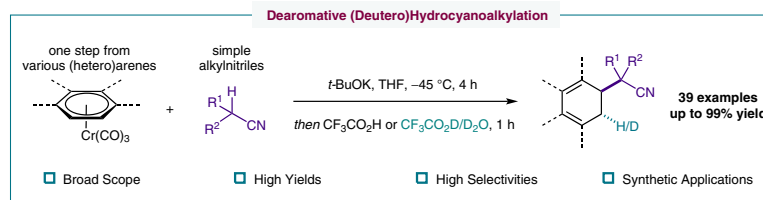
Central China Normal University
(CCNU), P. R. of China



Synlett 2024, 35, 1101–1106
DOI: 10.1055/a-2185-0581

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X. Jiang
W. Li*

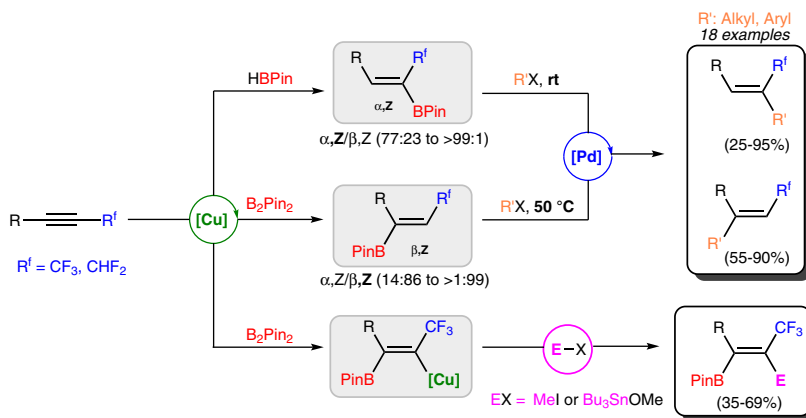
Zhejiang University, P. R. of China



Synlett 2024, 35, 1107–1112
DOI: 10.1055/a-2192-6996

L. Rummler
M. A. E. Sater
N. Blanchard
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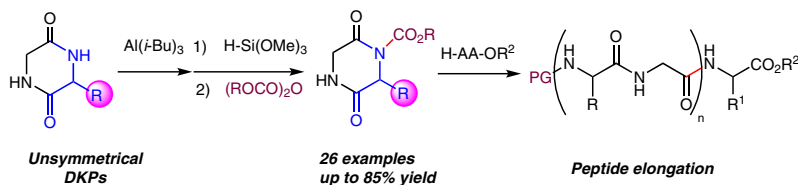
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Synlett 2024, 35, 1113–1120
DOI: 10.1055/a-2210-0749I. Ramakrishna*
T. Hattori*
T. Ishiguro
H. Yamamoto*
Chubu University, Japan

Triisobutylaluminium-Mediated Regioselective Protection of Sterically Hindered Amide NH of Cyclo-(AA-Gly): Key Building Block for Next-Generation Peptide Synthesis

Cluster

1113



✓ Cost-effective ✓ Highly regioselective ✓ Practically handy ✓ Scalable ✓ Functionality-tolerant

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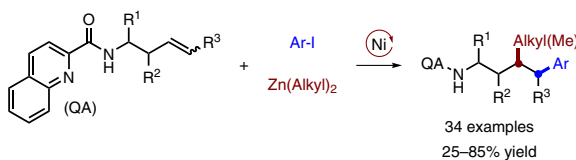
Synlett 2024, 35, 1121–1126
DOI: 10.1055/a-2192-7085L. Zhang
L. Zhao
Y. Zhu
C. Wang*

Tianjin Normal University, P. R. of China

Quinolinamide-Enabled Nickel-Catalyzed Regio- and Diastereoselective γ,δ -Arylalkylation of Nonactivated Alkenes

Cluster

1121



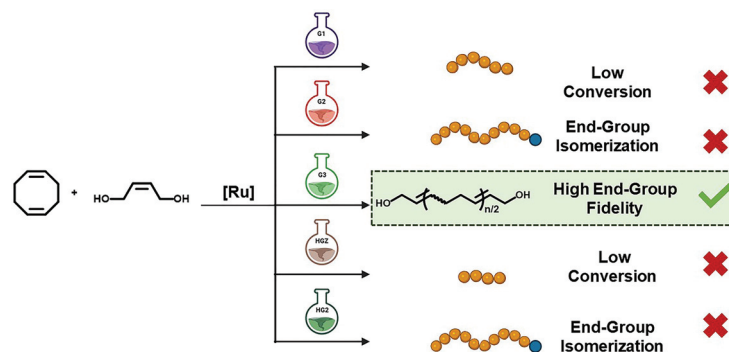
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Synlett 2024, 35, 1127–1130
DOI: 10.1055/s-0043-1763653G. A. Su
P. Reiter
M. D. Schulz*
Virginia Tech, USA

Evaluating Catalyst Performance in Synthesizing Hydroxyl-Terminated Polybutadiene by Ring-Opening-Metathesis Polymerization

Cluster

1127

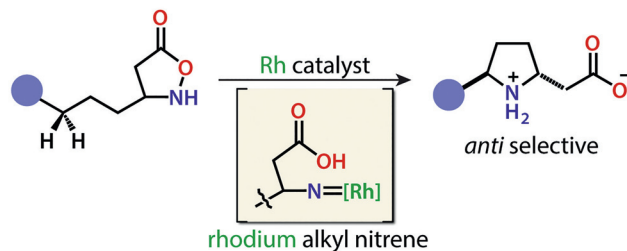


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Synlett 2024, 35, 1131–1134
DOI: 10.1055/a-2201-7267X. Tang
H. Noda*
M. Shibasaki*Institute of Microbial Chemistry
(BIKAKEN), Japan**anti-Selective Synthesis of Substituted β -Homoprolines by Rhodium Alkyl Nitrene C–H Insertion**

Cluster

1131

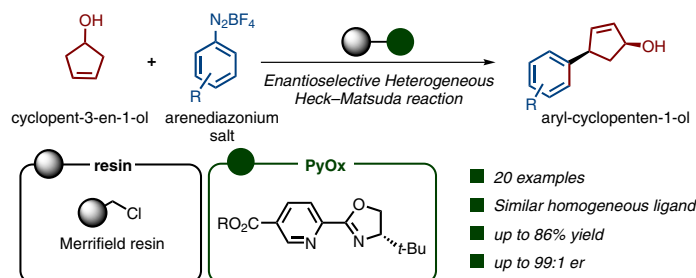


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Synlett 2024, 35, 1135–1140
DOI: 10.1055/a-2284-5030C. L. Herrera
R. L. Oliveira
R. C. Silva
C. R. D. Correia*
J. C. Pastre*University of Campinas – UNI-
CAMP, Brazil**Enantioselective Heterogeneous Heck–Matsuda Reaction with Polymer-Supported PyOx Ligands**

Cluster

1135

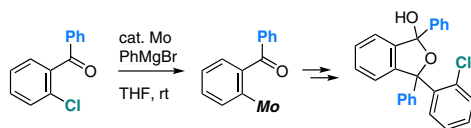


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Synlett 2024, 35, 1141–1144
DOI: 10.1055/a-2187-9441S. Banerjee
N. Matsushita
E. Nakamura
N. T. Patil
S. Asako*
L. Ilies*RIKEN Center for Sustainable Re-
source Science, Japan**Molybdenum-Catalyzed Directed Activation of Aryl Chlorides and Fluorides**

Cluster

1141

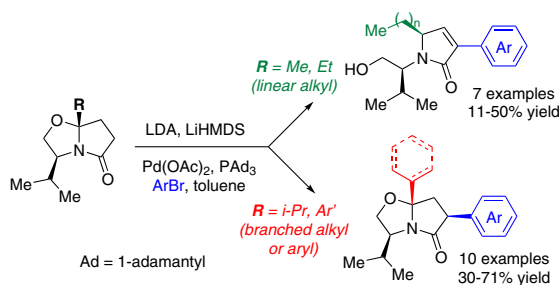


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Synlett 2024, 35, 1145–1148
DOI: 10.1055/a-2258-3788H.-L. Chiang
W.-T. Zhao
Y.-A. Chen
Y.-C. Lin
P.-L. Chen
Y.-K. Wu*National Yang Ming Chiao Tung
University, TaiwanPalladium-Catalyzed α -Arylation of Meyers's Chiral Bicyclic Lactams and a Deprotonative Ring-Opening Sidechain

Cluster

1145



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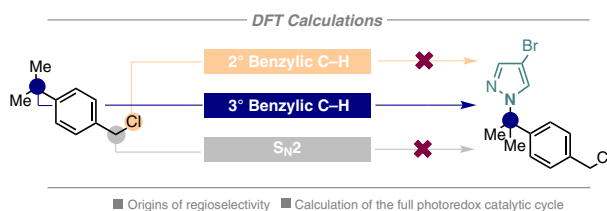
Synlett 2024, 35, 1149–1152
DOI: 10.1055/a-2236-1122N. Sanosa
C. Montiel-Cervantes
M. Rubio-Muñoz
D. Sampedro
I. Funes-Ardoiz*

Universidad de La Rioja, Spain

Rationalizing the Regioselectivity of Azolation of Benzylic C–H Bonds under Photoredox Catalysis

Cluster

1149

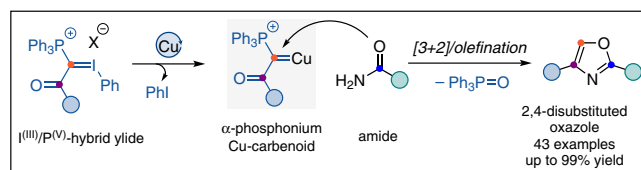


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Synlett 2024, 35, 1153–1159
DOI: 10.1055/a-2185-0673X. Ye
Z. Wang*
Hunan University, P. R. of ChinaSynthesis of 2,4-Disubstituted Oxazoles by a Copper-Catalyzed [3+2] Annulation/Olefination Cascade between Amides and I^{III}/P^V Hybrid Ylides

Cluster

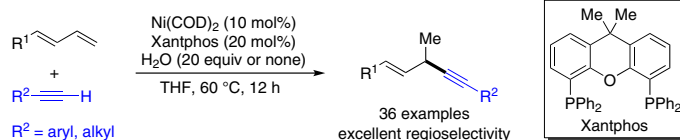
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Synlett 2024, 35, 1160–1164
DOI: 10.1055/s-0043-1763605

B.-Y. Yao
W.-G. Xiao
L.-J. Xiao*
Q.-L. Zhou

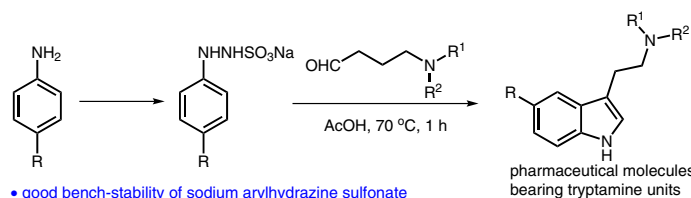
Nankai University, P. R. of China



Synlett 2024, 35, 1165–1174
DOI: 10.1055/s-0043-1763622

W. Li
C. Shen
Y. Zhu*
K. Dong*

Yantai University, P. R. of China
East China Normal University,
P. R. of China

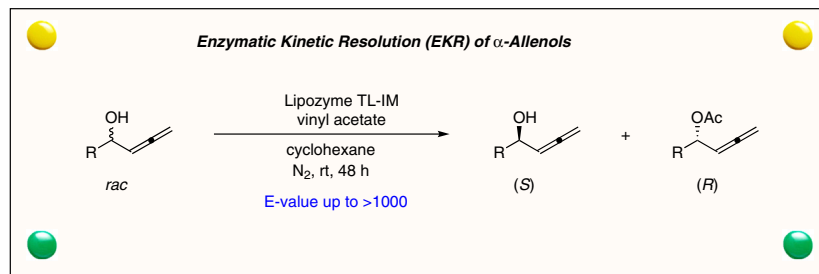


- good bench-stability of sodium arylhydrazine sulfonate
- desulfonation and Fischer indole synthesis in a one-pot manner
- the modified preparation of sodium arylhydrazine sulfonate

Synlett 2024, 35, 1170–1174
DOI: 10.1055/s-0042-1751525

T. Zhang
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FeCl₃-Catalyzed Aerobic Oxidative Degradation of Polystyrene to Benzoic Acid: Scope and Mechanism

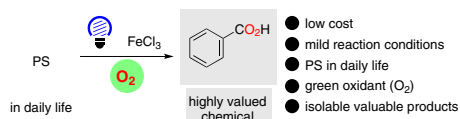
Cluster

1175

Synlett 2024, 35, 1175–1179
DOI: 10.1055/a-2201-3964

G. Zhang
T. Xue
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S. Wang*
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Sultines as *o*-Quinodimethane Precursors in an Oxa-Diels–Alder Reaction: Synthesis of Functionalized Isochromans

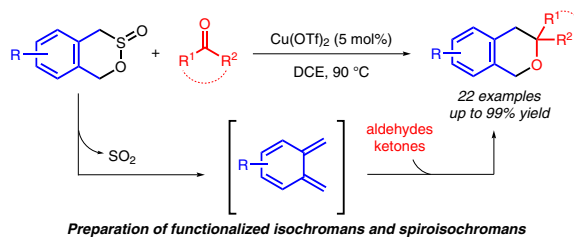
Cluster

1180

Synlett 2024, 35, 1180–1184
DOI: 10.1055/a-2236-9589

A. Ngamnithiporn*
P. Chuentragool
P. Songthammawat
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N-Heterocyclic Carbene Catalysis for Facile Access to Pentasubstituted 4*H*-Pyran Derivatives

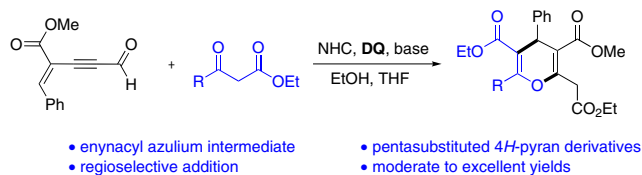
Cluster

1185

Synlett 2024, 35, 1185–1189
DOI: 10.1055/a-2253-4365

X. Peng
Y. Wang
Y. Huang
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Synlett 2024, 35, 1190–1194
DOI: 10.1055/a-2268-4386

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1190

