

Synlett

Synlett 2019, 30, 2101–2106
DOI: 10.1055/s-0039-1690192

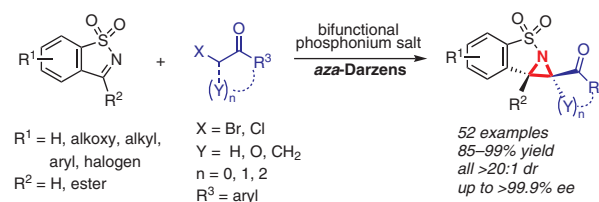
J.-H. Wu
J. Pan
T. Wang*

Sichuan University, P. R. of China

Dipeptide-Based Phosphonium Salt Catalysis: Application to Enantioselective Synthesis of Fused Tri- and Tetrasubstituted Aziridines

Synfacts

2101



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Synlett 2019, 30, 2107–2112
DOI: 10.1055/s-0039-1690225

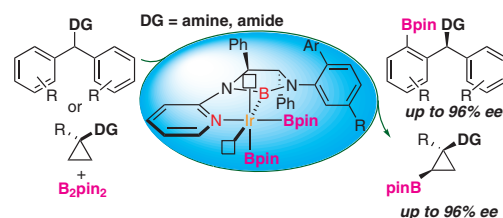
Y. Shi
Q. Gao
S. Xu*

University of Chinese Academy of Sciences, P. R. of China
Hangzhou Normal University, P. R. of China

Iridium-Catalyzed Asymmetric C–H Borylation Enabled by Chiral Bidentate Boryl Ligands

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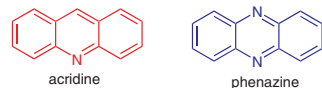
2107



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Recent Advances in the Synthesis of Acridines and Phenazines

Account

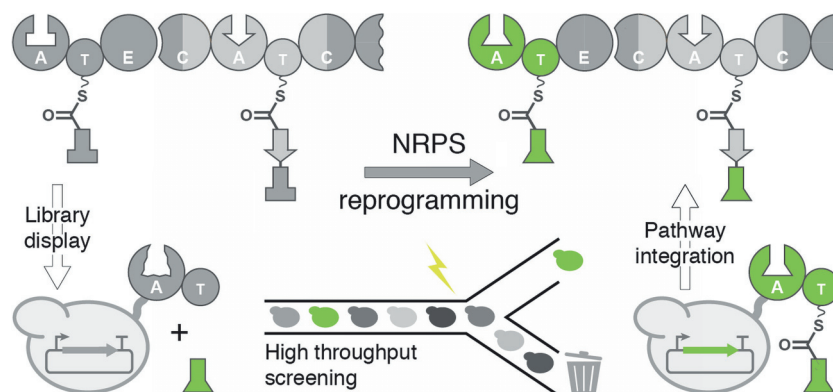
Synlett 2019, 30, 2113–2122
DOI: 10.1055/s-0039-1690708Y. Xiao
W. Hu
S. Sun
J.-T. Yu
J. Cheng*Changzhou University, P. R. of
China

2113

Synlett

Reprogramming Nonribosomal Peptide Synthesis by Surgical Mutation

Account

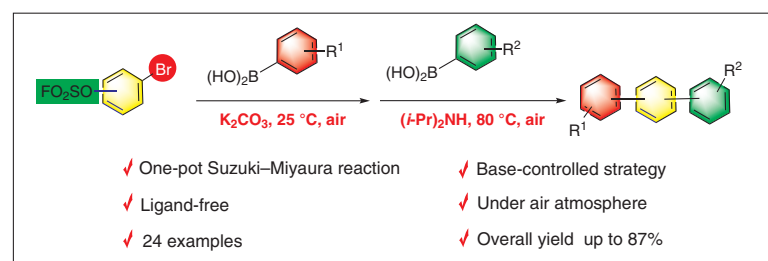
Synlett 2019, 30, 2123–2130
DOI: 10.1055/s-0039-1690711D. L. Niquille
D. A. Hansen
D. Hilvert*
ETH Zurich, Switzerland

2123

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Base-Controlled One-Pot Chemoselective Suzuki–Miyaura Reactions for the Synthesis of Unsymmetrical Terphenyls

Letter

Synlett 2019, 30, 2131–2135
DOI: 10.1055/s-0039-1690227X. Li*
F. Feng
C. Ren
Y. Teng
Q. Hu
Z. Yuan*Zunyi Medical University, P. R. of
China

2131

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Synlett 2019, 30, 2136–2142
DOI: 10.1055/s-0039-1690719

D. Khalili*

L. Kavoozi

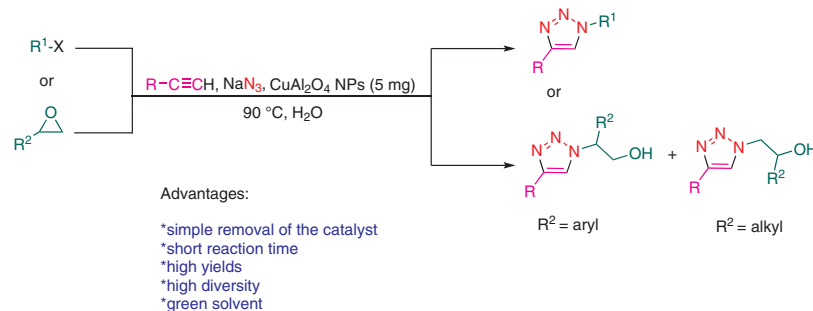
A. Khalafi-Nezhad

Shiraz University, Iran

Copper Aluminate Spinel in Click Chemistry: An Efficient Heterogeneous Nanocatalyst for the Highly Regioselective Synthesis of Triazoles in Water

Letter

2136



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Synlett 2019, 30, 2143–2147
DOI: 10.1055/s-0039-1690224

Z. Yin

C. Xiong

J. Guo

X. Hu*

Z. Shan

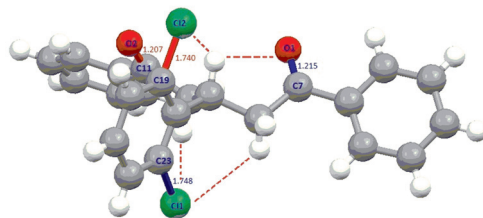
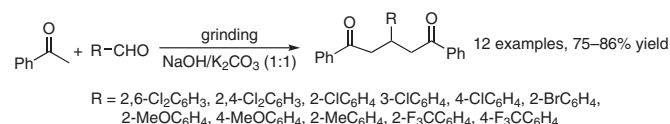
V. Borovkov*

South-Central University for
Nationalities, P. R. of China

Highly Chemoselective Solvent-Free Synthesis of 1,3,5-Triaryl-1,5-diketones: Crystallographic Investigation and Intramolecular Weak Bifurcated H Bonds Involving Aliphatic C–H Group

Letter

2143



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Synlett 2019, 30, 2148–2152
DOI: 10.1055/s-0039-1690724

P. N. M. Allan

M. I. Ostrowska

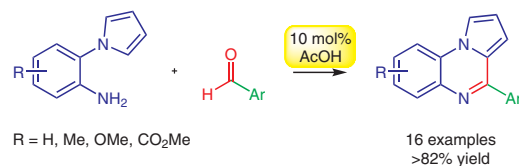
B. Patel*

London Metropolitan University, UK

Acetic Acid Catalysed One-Pot Synthesis of Pyrrolo[1,2-*a*]quinoxaline Derivatives

Letter

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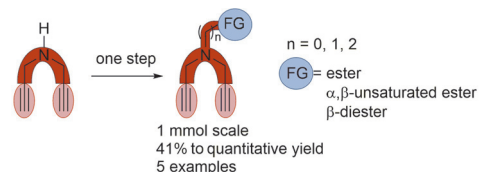
Synlett 2019, 30, 2153–2156
DOI: 10.1055/s-0039-1690217A. Renzetti*
R. N. Rutherford
K. Fukumoto
D. Kunciw
H. F. Sore
D. R. Spring*

University of Cambridge, UK

Direct Synthesis of *N*-Functionalized Dipropargylamine Linkers as Models for Use in Peptide Stapling

Letter

2153



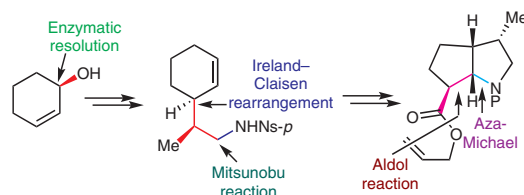
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Synlett 2019, 30, 2157–2160
DOI: 10.1055/s-0039-1690721B. S. Kumar
S. Raghavan*
Indian Institute of Chemical
Technology, India

Stereoselective Synthesis of the A,E-Ring Bicyclic Core of Calyciphylline B-Type Alkaloids

Letter

2157



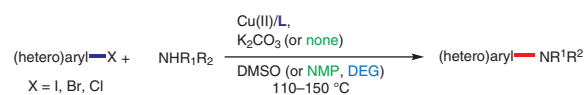
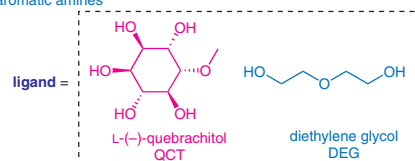
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Synlett 2019, 30, 2161–2168
DOI: 10.1055/s-0039-1690707F. Du
Q. Zhou
Y. Fu
Y. Chen
Y. Wu*
G. Chen*Shenyang Pharmaceutical Uni-
versity, P. R. of China
Yunnan Institute of Tropical
Crops, P. R. of China

Copper(II)-Catalyzed C–N Coupling of Aryl Halides and N-Nucleophiles Promoted by Quebrachitol or Diethylene Glycol

Letter

2161

NHR¹R² = aliphatic amines,
aqueous ammonia,
aromatic amines

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Synlett 2019, 30, 2169–2172
DOI: 10.1055/s-0039-1690237Y.-F. Zeng
Y.-N. Li
N.-N. Zhang
H. Kang
P. Duan
F. Xiao
Y. Guo
X. Wen*University of South China, P. R.
of ChinaSynthesis of Acetamides from Aryl Amines and Acetonitrile by
Diazotization under Metal-Free Conditions

Letter

2169



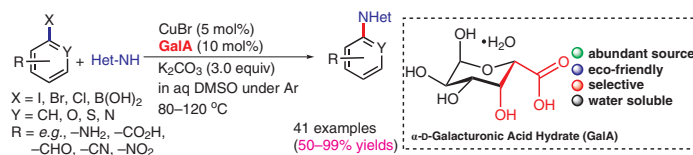
- without metal catalyst
- selective to aromatic amines
- 22 examples up to 85% yield

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Synlett 2019, 30, 2173–2180
DOI: 10.1055/s-0039-1690226C. Yuan*
Y. Zhao
L. ZhengJinzhou Medical University, P. R.
of China α -D-Galacturonic Acid as Natural Ligand for Selective Copper-Cata-
lyzed *N*-Arylation of *N*-Containing Heterocycles

Letter

2173

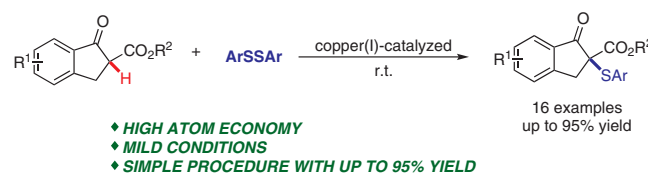


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Synlett 2019, 30, 2181–2184
DOI: 10.1055/s-0039-1690221J. Zhao
F. Yang
Z. Yu
X. Tang
Y. Wu
C. Ma
Q. Meng*Dalian University of Technology,
P. R. of ChinaCopper(I)-Catalyzed Sulfenylation of 1,3-Dicarbonyl Substrates with
Disulfides under Mild Conditions

Letter

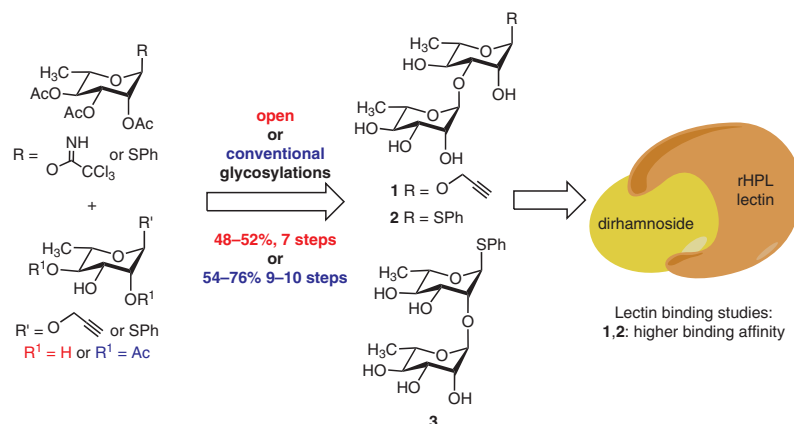
2181



F. Demeter
T. Balogh
T.-K. Fu
M. D.-T. Chang
Y.-C. Lee
A. Borbás*
M. Herczeg*

University of Debrecen, Hungary

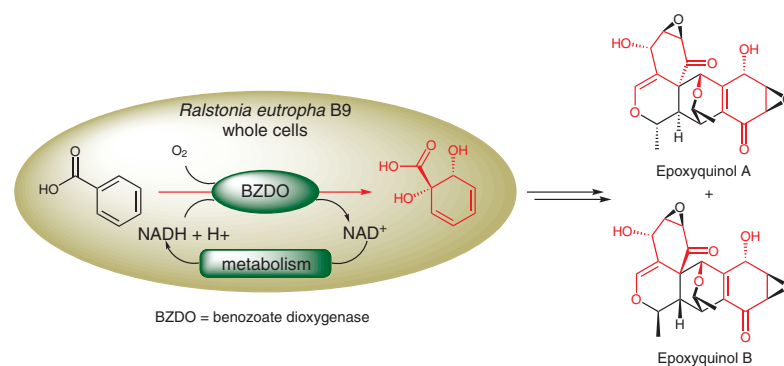
Preparation of α -L-Rhamnobiosides by Open and Conventional Glycosylations for Studies of the rHPL Lectin



J. A. Collins*
C. J. Gerry
M. M. Duncan

Whitman College, USA

A Chemoenzymatic Formal Synthesis of Epoxyquinols A and B



J. Wan
H. Liu
Y. Lan†
X. Li
X. Hu
J. Li
H.-P. Xiao
J. Jiang*

Wenzhou University, P. R. of China

Catalytic Asymmetric Synthesis of Atropisomeric Quinolines through the Friedländer Reaction

