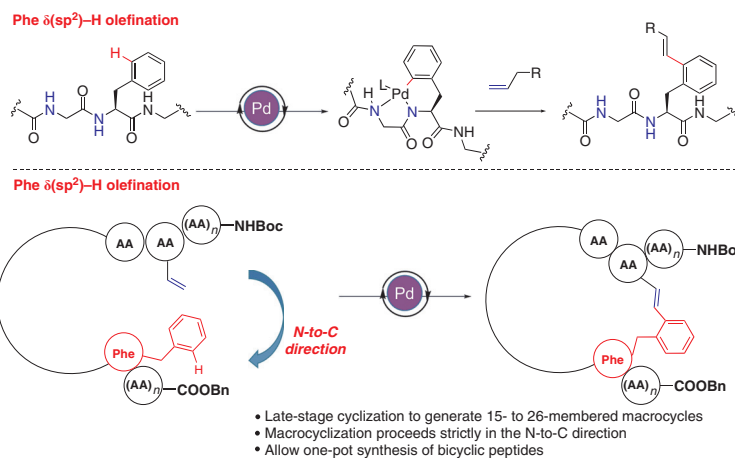
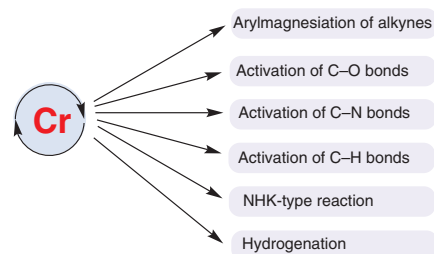


Backbone-Enabled Peptide Macrocyclization through Late-Stage Palladium-Catalyzed C–H Activation



Recent Advances in Chromium-Catalyzed Organic Transformations



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Bottom-Up Synthesis of Nitrogen-Doped Polycyclic Aromatic Hydrocarbons

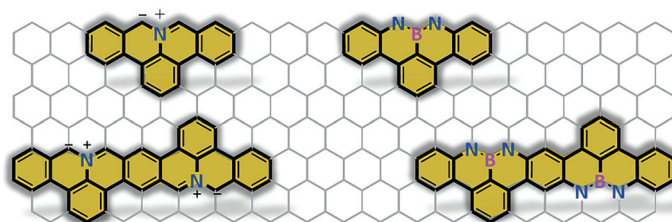
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Synlett 2020, 31, 211–222
DOI: 10.1055/s-0039-1690767

211

J. Liu*

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Cluster Preface: Biocatalysis

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223

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Selective Functionalization of Aliphatic Amines via Myoglobin-Catalyzed Carbene N–H Insertion

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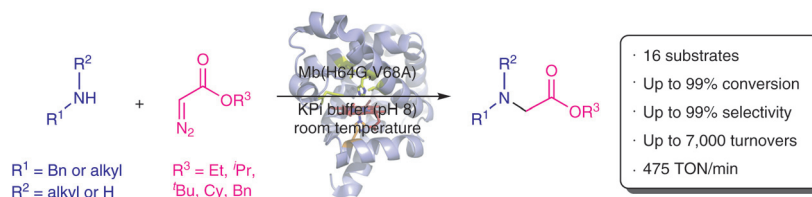
224

V. Steck

G. Sreenilayam

R. Fasan*

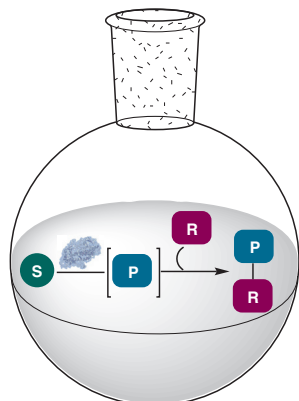
University of Rochester, USA



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DOI: 10.1055/s-0037-1611848

230

T. J. Doyon
A. R. H. Narayan*
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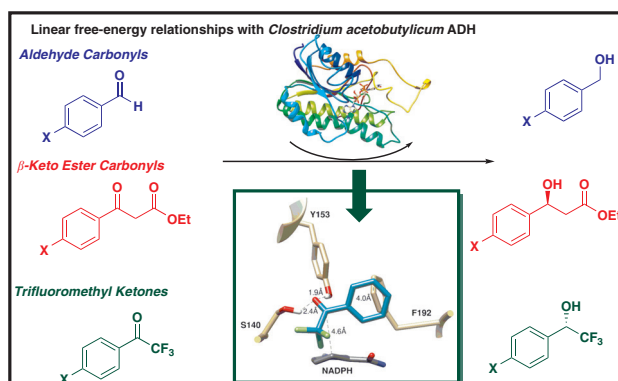


- ✓ One-pot chemoenzymatic reaction sequences
- ✓ Site-, stereo-, and chemoselective reactions
- ✓ Improved sustainability

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DOI: 10.1055/s-0039-1691576

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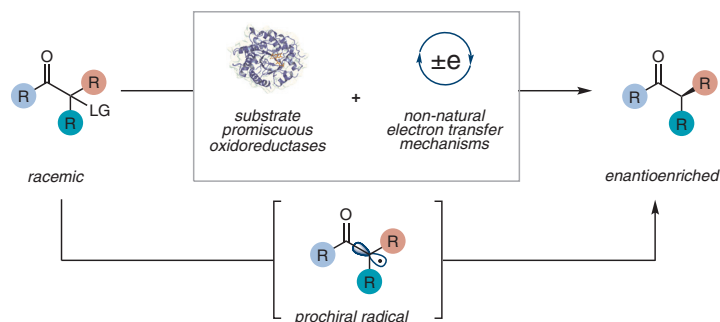
G. P. Kudalkar
V. K. Tiwari
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DOI: 10.1055/s-0037-1611818

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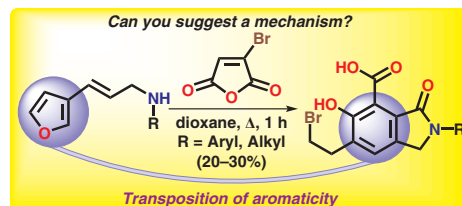


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DOI: 10.1055/s-0039-1690782K. A. Alekseeva
E. A. Kvyatkovskaya
E. V. Nikitina
V. P. Zaytsev
S. M. Eroshkina
K. S. Shikhaliev
H. H. Truong
V. N. Khrustalev
F. I. Zubkov*Peoples' Friendship University of
Russia (RUDN University), Rus-
sian FederationTransposition of Aromaticity from a Furan to a Cyclohexane Ring in
Furoisindoles During the Interaction of 3-(Furyl)allyl amines with
Bromomaleic Anhydride

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Synlett 2020, 31, 261–266
DOI: 10.1055/s-0039-1691537Y. Wang
S. Wang
B. Chen
M. Li*
X. Hu
B. Hu
L. Jin
N. Sun
Z. Shen*Zhejiang University of Technolo-
gy, P. R. of ChinaVisible-Light-Induced Arene C(sp²)-H Lactonization Promoted by DDQ
and *tert*-Butyl Nitrite

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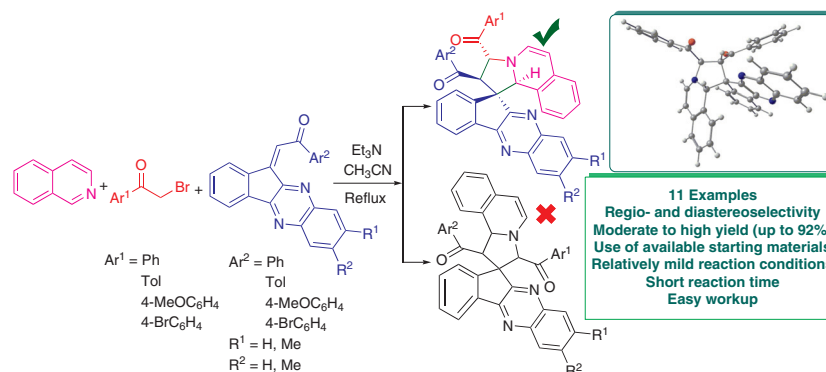


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DOI: 10.1055/s-0039-1690768F. M. Moghaddam*
A. Moafi
B. Jafari
A. Vilinger
P. Langer
University of Technology, IranRegio- and Diastereoselective Synthesis of Novel Polycyclic
Pyrrolo[2,1-*a*]isoquinolines Bearing Indeno[1,2-*b*]quinoxaline Moieties
by a Three-Component [3+2]-Cycloaddition Reaction

Letter

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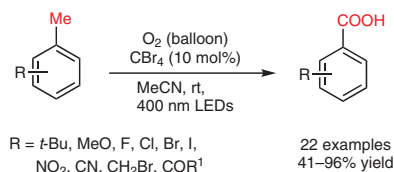


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DOI: 10.1055/s-0039-1691534K. Zheng
X. Yan
G. Zhang
X. Yan
X. Li*
X. Xu*Zhejiang University of Technology,
P. R. of ChinaPhotoinduced Carbon Tetrabromide Initiated Aerobic Oxidation of
Substituted Toluenes to Carboxylic Acids

Letter

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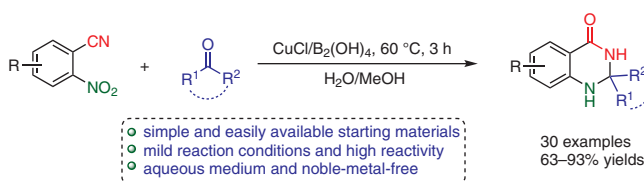


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DOI: 10.1055/s-0037-1610740Q. Liu
Y. Sui
Y. Zhang
K. Zhang
Y. Chen
H. Zhou*China Three Gorges University,
P. R. of ChinaCopper-Catalyzed One-Pot Synthesis of 2,3-Dihydroquinazolin-4(1*H*)-
ones from 2-Nitrobenzonitriles and Carbonyl Compounds Mediated by
Diboronic Acid in Methanol–Water

Letter

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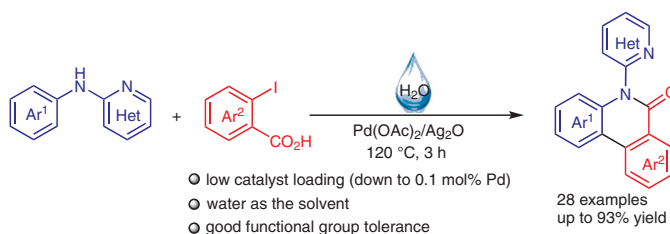


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DOI: 10.1055/s-0039-1691538X. Ding
L. Zhang
Y. Mao
B. Rong
N. Zhu
J. Duan*
K. Guo*Nanjing Tech University, P. R. of
ChinaSynthesis of Phenanthridinones by Palladium-Catalyzed Cyclization of
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Letter

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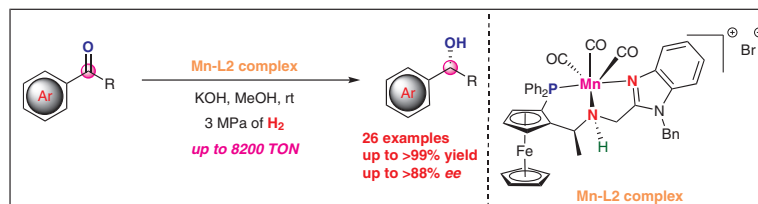
F. Ling
J. Chen
S. Nian
H. Hou
X. Yi
F. Wu
M. Xu
W. Zhong*

Zhejiang University of Technology,
P. R. of China

Manganese-Catalyzed Enantioselective Hydrogenation of Simple Ketones Using an Imidazole-Based Chiral PNN Tridentate Ligand

Letter

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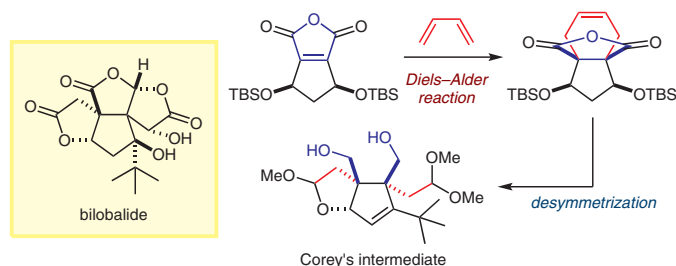


A. Shioyai
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Synthetic Studies on Bilobalide

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H. M. Nguyen
H. R. Chand
N. E. Golantsov*
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Cyclopentene Assembly by Microwave-Assisted Domino Reaction of Donor–Acceptor Cyclopropanes with Ketals

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