Synlett

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Synlett

Synlett **2020**, *31*, 1231–1236
DOI: 10.1055/s-0040-1707858

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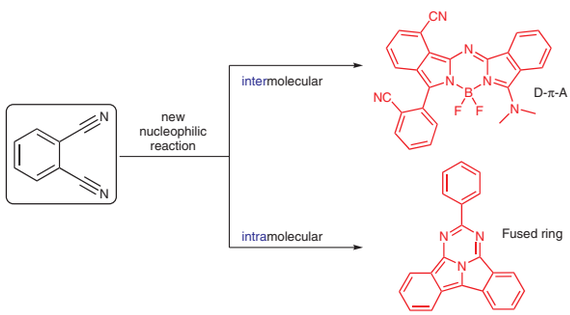
New Organic Dyes from Phthalonitrile via Interesting Nucleophilic Reactions

Synpacts
1231



Synlett

Synlett **2020**, *31*, 1237–1243
DOI: 10.1055/s-0040-1707130

M. Lange
Y. Zi
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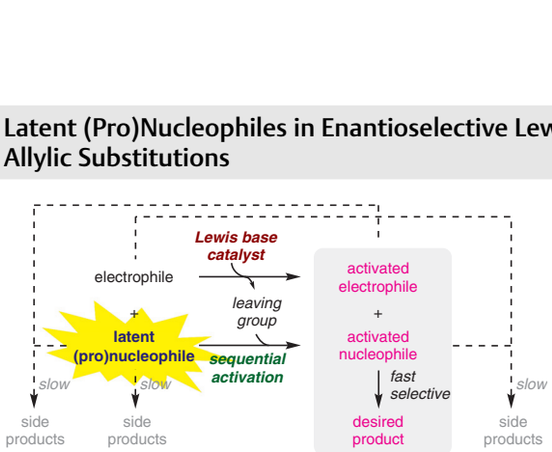
Latent (Pro)Nucleophiles in Enantioselective Lewis Base Catalyzed Allylic Substitutions

Synpacts
1237



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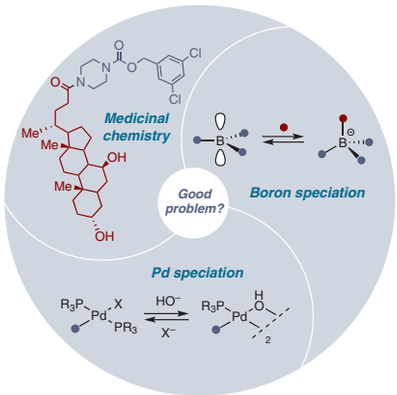
Synlett
Synlett **2020**, *31*, 1244–1258
DOI: 10.1055/s-0039-1690904

A. J. Watson*
University of St Andrews, UK

The Problem with Problems: Fundamental to Applied Research Using Palladium

Account

1244



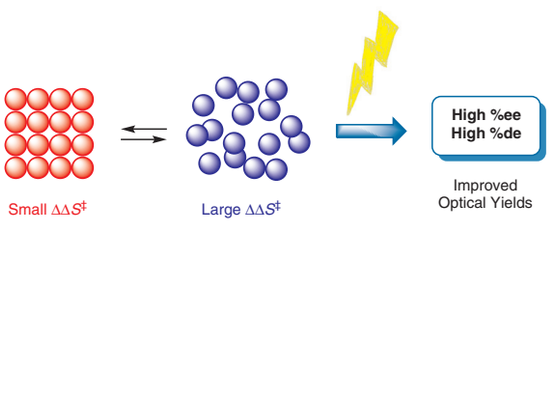
Synlett
Synlett **2020**, *31*, 1259–1267
DOI: 10.1055/s-0040-1707962

T. Mori*
Osaka University, Japan

Relevance of the Entropy Factor in Stereoselectivity Control of Asymmetric Photoreactions

Account

1259



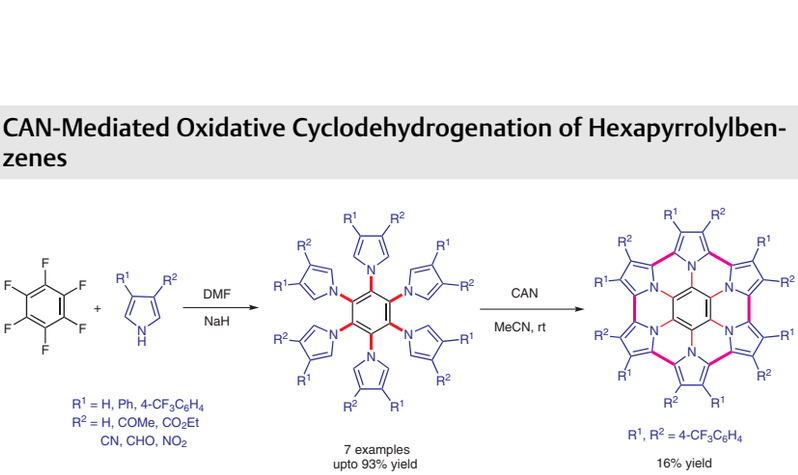
Synlett
Synlett **2020**, *31*, 1268–1272
DOI: 10.1055/s-0040-1707822

S. K. Pandey
V. Gupta
R. P. Singh*
Indian Institute of Technology
Delhi, India

CAN-Mediated Oxidative Cyclodehydrogenation of Hexapyrrolylbenzenes

Letter

1268



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Synlett **2020**, *31*, 1273–1276
DOI: 10.1055/s-0040-1707811

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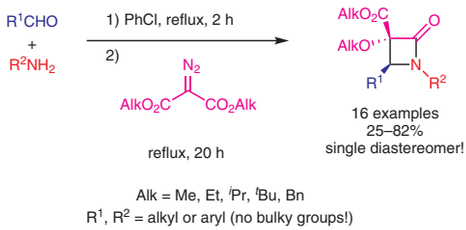
Dialkyl Diazomalonates in Transition-Metal-Free, Thermally Promoted, Diastereoselective Wolff β-Lactam Synthesis

Letter

1273



Alk = Me, Et, ^{i}Pr, ^{t}Bu, Bn
R^1, R^2 = alkyl or aryl (no bulky groups!)

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Synlett **2020**, *31*, 1277–1281
DOI: 10.1055/s-0040-1707138

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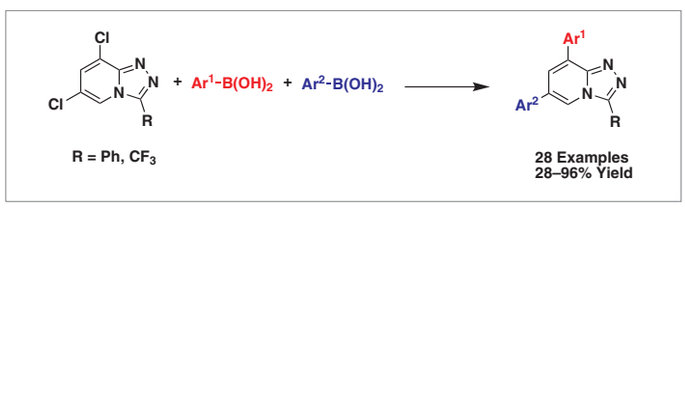
Site-Selective Suzuki–Miyaura Reaction of 6,8-Dichloro-1,2,4-triazolo[4,3-*a*]pyridines

Letter

1277



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Synlett **2020**, *31*, 1282–1286
DOI: 10.1055/s-0040-1707467

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A. Meddeb
N. F. Bourguiba
J. Legros
G. Poli
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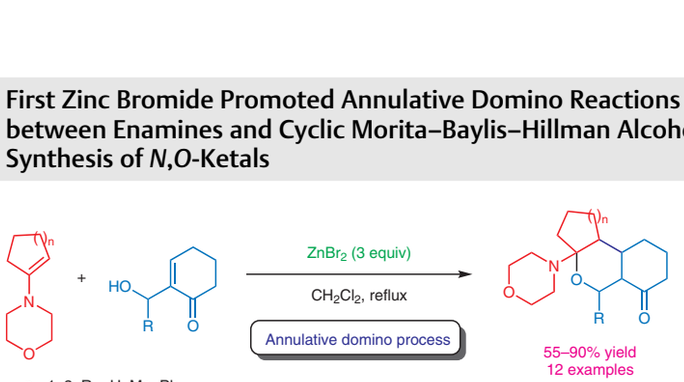
Université de Tunis El Manar, Tunisia

First Zinc Bromide Promoted Annulative Domino Reactions between Enamines and Cyclic Morita–Baylis–Hillman Alcohols: Synthesis of *N*,*O*-Ketals

Letter

1282



n =1, 2; R = H, Me, Ph

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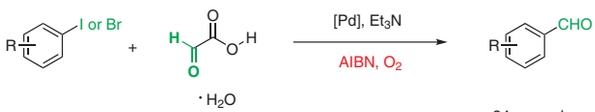
Synlett **2020**, *31*, 1287–1290
DOI: 10.1055/s-0040-1707140

Decarboxylative Formylation of Aryl Halides with Glyoxylic Acid by Palladium Catalysis under Oxygen

Letter

1287

H. Cao
W. Pu
J. Zhang
P. Yan
J. Zhang
S. Xu*
East China University of Science and Technology, P. R. of China



R = Me, *t*-Bu, MeO, Ac, CHO, F, Cl, Br, Ph

24 examples
27–72% yields

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Synlett **2020**, *31*, 1291–1294
DOI: 10.1055/s-0040-1707893

Synthesis of Two Novel Mixed Bifunctional Chelating Agents: DO2AP(*t*Bu)$_4$ and DO3AP(*t*Bu)$_4$

Letter

1291

F. Travagin
L. Biondi
L. Lattuada*
G. B. Giovenzana*
Università degli Studi del Piemonte Orientale, Italy
Bracco SpA, Innovation Hub, Italy

R = H, CH_2COOH

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Synlett **2020**, *31*, 1295–1297
DOI: 10.1055/s-0040-1707852

Potassium Carbonate Promoted Nucleophilic Addition of Alkenes with Phosphites

Letter

1295

Z. Huang
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H. Cai
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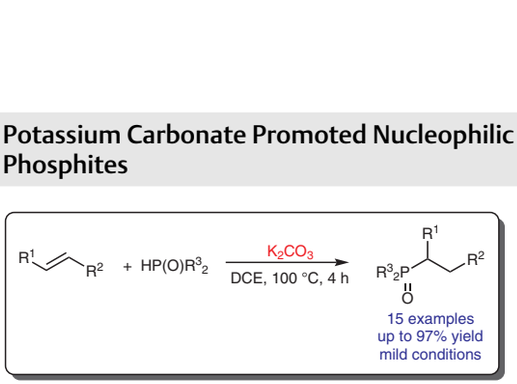

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Synlett **2020**, *31*, 1298–1302
DOI: 10.1055/s-0039-1690880

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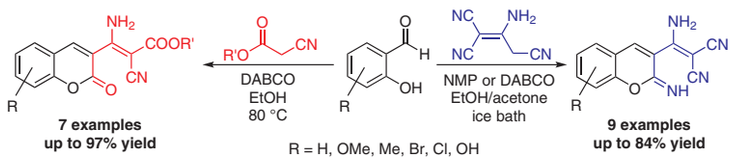
A Convenient One-pot Synthesis of Chromenyl Acrylates and Acrylonitriles

Letter
1298



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Synlett **2020**, *31*, 1303–1307
DOI: 10.1055/s-0040-1707515

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W.-D. Xu
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Z.-G. Ren*
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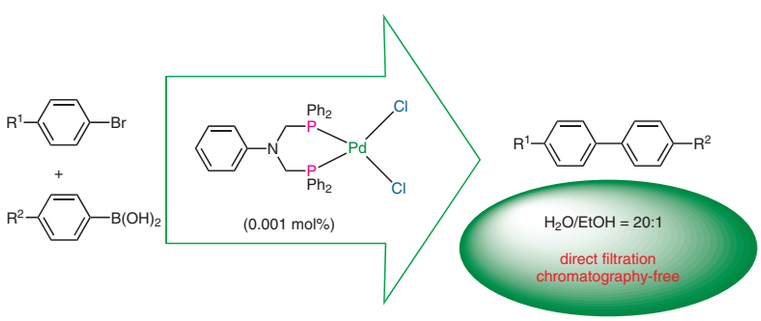
Charles Darwin University, Australia

Aqueous Suzuki–Miyaura Coupling with Ultralow Palladium Loading and Simple Product Separation

Letter
1303



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Synlett **2020**, *31*, 1308–1312
DOI: 10.1055/s-0040-1707853

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T. A. Tien
M. B. Ponce
P. Ehlers
N. T. Thuan
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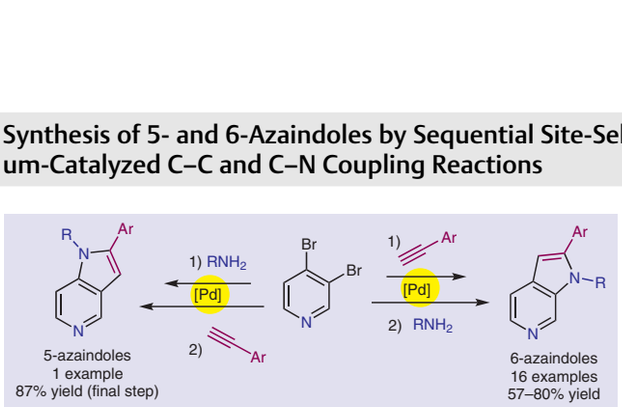
Universität Rostock, Germany

Synthesis of 5- and 6-Azaindoles by Sequential Site-Selective Palladium-Catalyzed C–C and C–N Coupling Reactions

Letter
1308



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Synlett **2020**, *31*, 1313–1317
DOI: 10.1055/s-0040-1707469

C. Li
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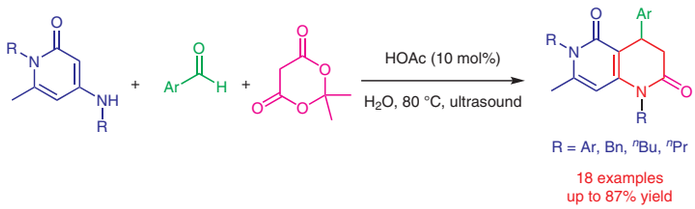
An Efficient Strategy for the Synthesis of 1,6-Naphthyridine-2,5-dione Derivatives under Ultrasound Irradiation

Letter

1313



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Synlett **2020**, *31*, 1318–1322
DOI: 10.1055/s-0039-1690879

X.-Y. Chen
Z.-H. Jiang
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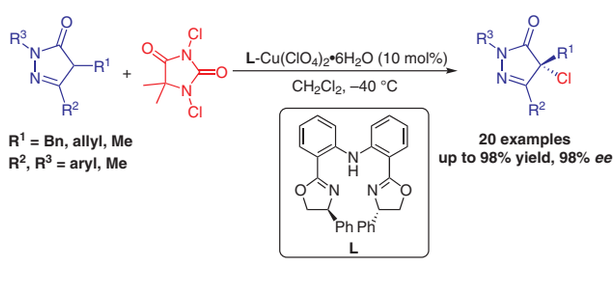
Asymmetric Chlorination of 4-Substituted Pyrazolones Catalyzed by Chiral Copper Complexes

Letter

1318



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Synlett **2020**, *31*, 1323–1327
DOI: 10.1055/s-0040-1707468

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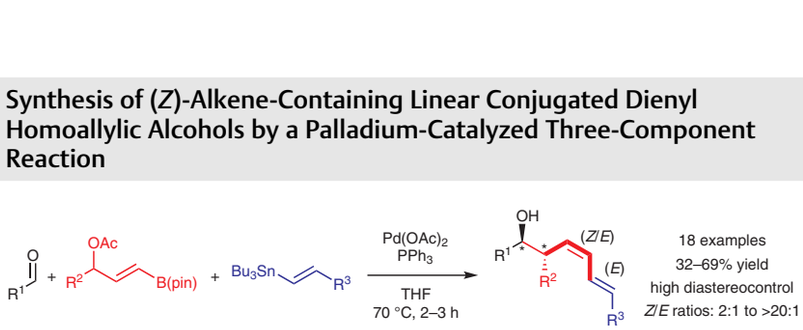
Synthesis of (*Z*)-Alkene-Containing Linear Conjugated Dienyl Homoallylic Alcohols by a Palladium-Catalyzed Three-Component Reaction

Letter

1323



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Synlett **2020**, *31*, 1328–1332
DOI: 10.1055/s-0039-1690877

Palladium-Catalyzed Silylation of Aryl Chlorides with Bulky Dialkoxydisilanes

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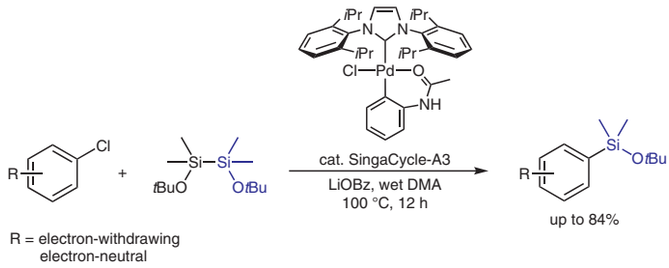

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