

Synthetic Studies toward the C₁–C₁₂ Fragment of Amphidinolide U
I. Ciss, M. Seck, B. Figadère, L. Ferrié

17

Synlett

A Sulfoxide Reagent for Sulfinylative Cross-Coupling

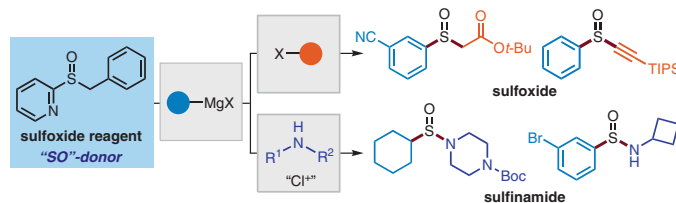
Synfacts

Synlett 2023, 34, 1939–1942
DOI: 10.1055/a-2080-5631

F. Saito*

Ludwig Maximilian University,
Germany

1939



Synlett

New Advances in Sultine Chemistry

Synfacts

Synlett 2023, 34, 1943–1947
DOI: 10.1055/a-2080-5069

Z. Zhu

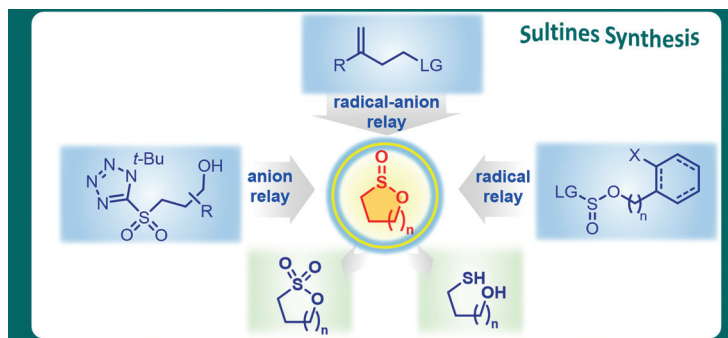
Z. Deng

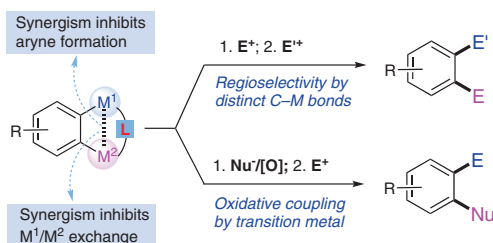
X. Ouyang

C. Shu*

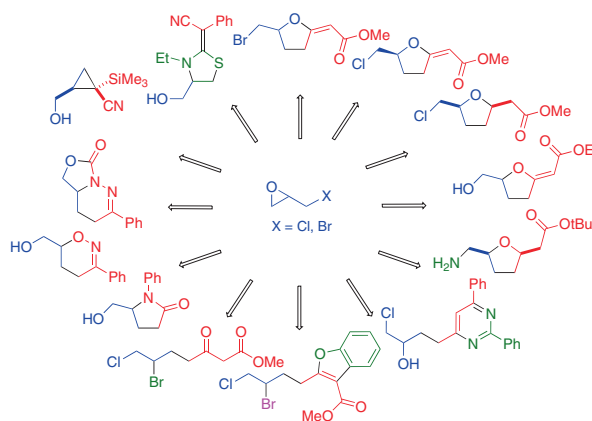
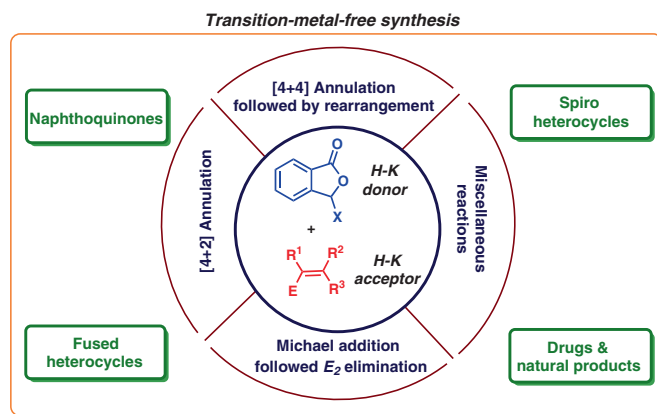
Central China Normal University
(CCNU), P. R. of China
HICI Digital Power Technology
Co., Ltd., P. R. of China

1943



ortho-Heterobimetallic Arylene Complex: A New Platform for
Regioselective Difunctionalization

Small and Smart: Adventures in Epihalohydrin Chemistry

Synthesis of Natural Products, Carbocycles, and Heterocycles by Haus-
er–Kraus Annulation

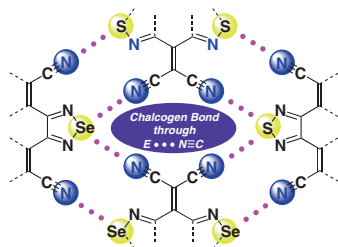
Synlett

Synlett 2023, 34, 1978–1990
DOI: 10.1055/a-2072-2951T. Shimajiri
H.-P. J. de Rouville
V. Heitz
T. Akutagawa
T. Fukushima
Y. Ishigaki
T. Suzuki*
Hokkaido University, Japan

Crystal Engineering, Electron Conduction, Molecular Recognition and Reactivity by Chalcogen Bonds in Tetracyanoquinodimethanes Fused with [1,2,5]Chalcogenadiazoles

Account

1978



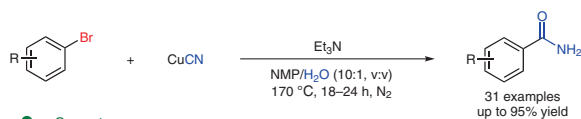
Synlett

Synlett 2023, 34, 1991–1996
DOI: 10.1055/s-0042-1752717C. Xia*
X. Chen
J. Dai
F. Gao
N. Wang
J. Wang
X. Xiao
F. Dai
Y. Li
B. Hong*Zhejiang University of Technology,
P. R. of China
Zhejiang Meiyang International
Engineering Design Co., Ltd.,
P. R. of China

Cyanation and Hydrolysis Cascade of Aryl Bromides with Cuprous Cyanide to Access Primary Amides

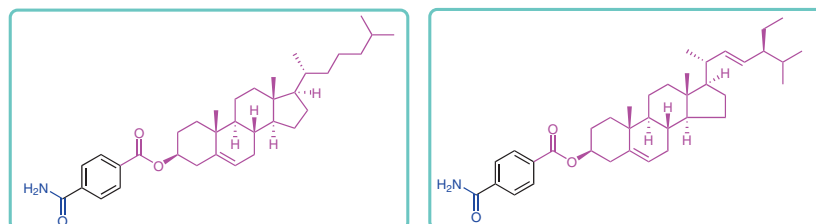
Letter

1991



- One-pot manner
- Without external noble-metal catalyst
- Cuprous cyanide as a double-task reagent
- Excellent functional-group compatibility

Late-stage diversification of natural products and bioactive derivatives



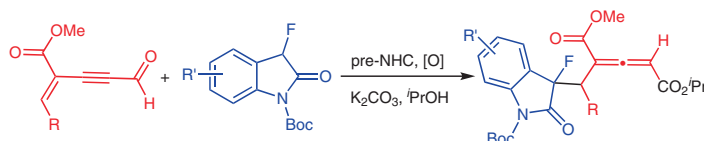
Synlett

Synlett 2023, 34, 1997–2000
DOI: 10.1055/s-0042-1752718C. Sun
Y. Nong
C. Pang
S. Zhang
T. Li*Guizhou University, P. R. of
China

Carbene-Catalyzed Regioselective Addition of Oxindoles to Ynals for Quick Access to Allenes

Letter

1997



- ✓ One step direct
- ✓ Simple operations
- ✓ Mild reaction conditions
- ✓ Broad functional group tolerance

Synlett

Ni-Catalyzed Reductive Coupling of Alkyl Carbonochloridates and Aryl Iodides

Letter

2001

Synlett 2023, 34, 2001–2004
DOI: 10.1055/a-2131-3157C. Liu
K. Yao*
Y. Chen*Shanghai University, P. R. of
China

Synlett

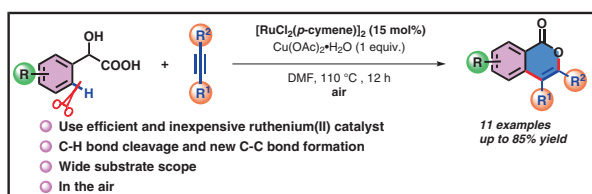
Ruthenium(II)-Catalyzed C–H Annulation of Mandelic Acids with Internal Alkynes to Construct Isocoumarins

Letter

2005

Synlett 2023, 34, 2005–2010
DOI: 10.1055/a-2109-0183S. M. Li*
W. H. Wang
H. J. Li
F. Du
Y. N. Cui*
S. J. Zhang

Dalian University, P. R. of China

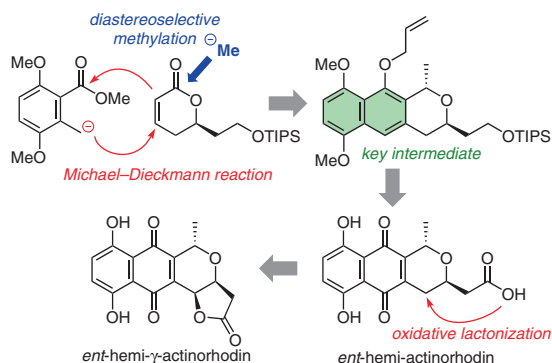


Synlett

Study on Integrated Synthesis of Dimeric Pyranonaphthoquinones: Preparation of Versatile Synthetic Intermediate and Conversion into *ent*-Hemi-actinorhodin and *ent*-Hemi- γ -actinorhodin

Letter

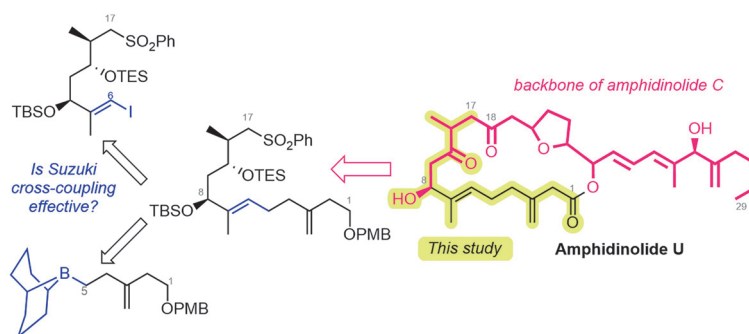
2011

Synlett 2023, 34, 2011–2016
DOI: 10.1055/a-2124-4161Y. Ando*
M. M. Maturi
T. Hoshino
N. Tanaka
T. Sakai
K. Ohmori
K. Suzuki*Tokyo Institute of Technology,
Japan

Synlett 2023, 34, 2017–2021
DOI: 10.1055/a-2099-6389

I. Ciss
M. Seck
B. Figadère
L. Ferrié*

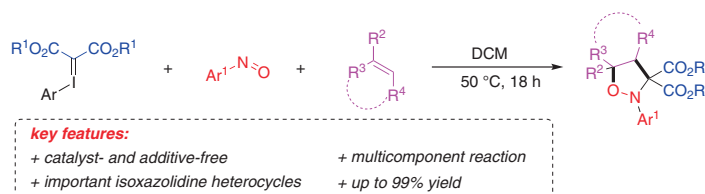
Université Paris-Saclay, France



Synlett 2023, 34, 2022–2028
DOI: 10.1055/a-2107-5567

Y.-R. Zhao
L. Li*
J. Xuan*

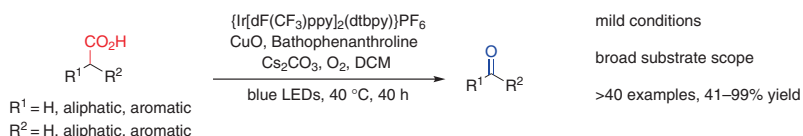
Anhui University, P. R. of China
Liaocheng University,
P. R. of China



Synlett 2023, 34, 2029–2033
DOI: 10.1055/a-2102-7006

M. K. Zaman
S. N. Khan
Y. Cai
Z. Sun*

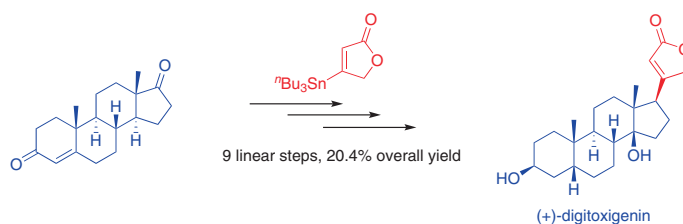
Shanghai Jiao Tong University,
P. R. of China



Synlett 2023, 34, 2034–2036
DOI: 10.1055/a-2114-8823

L. Wei
K. Qiao
L. Shi*

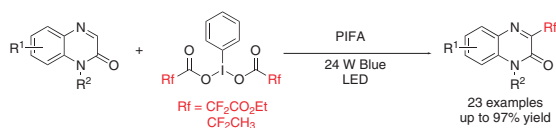
Dalian University of Technology,
P. R. of China



Synlett 2023, 34, 2037–2041
DOI: 10.1055/a-2108-9626

H. Qin
N. Zhou
K. Wang
Y. Zhang
X. Zhao
K. Lu*

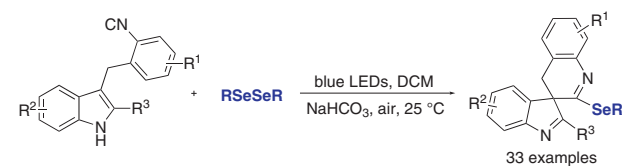
Tianjin University of Science and
Technology, P. R. of China



Synlett 2023, 34, 2042–2046
DOI: 10.1055/a-2131-3551

T.-Y. Cao
L. Qi*
Y.-C. Dong
J.-H. Cao
L.-J. Wang*

Hebei University, P. R. of China

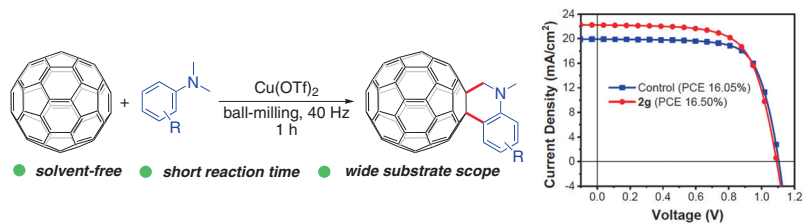


✓ excellent functional group compatibility ✓ simple operation and mild conditions

H. Yang
S.-Q. Ye
G. Shao
J.-S. Chen
G.-W. Wang*

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

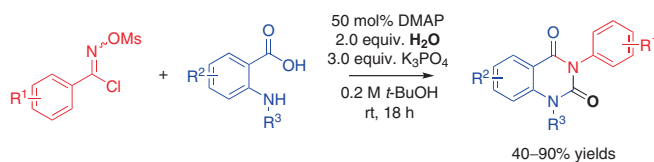
Mechanosynthesis of Fullerotetrahydroquinolines by Copper-Mediated sp^3 C–H Functionalization of *N,N*-Dimethylanilines with [60]Fullerene



W. Kaewman
J. Kaeobamrung*

Prince of Songkla University,
Thailand

DMAP-Catalyzed Domino Reactions of α -Chloroaldoxime *O*-Methanesulfonates and 2-Aminobenzoic Acids for the Synthesis of Quinazolinones



Quinazolinones were achieved in one-pot fashion under mild reaction conditions from α -chloroaldoxime *O*-methanesulfonates and 2-aminobenzoic acids