

- Mild reaction conditions
- Commercial starting materials
- Bench-stable catalysts

Synthesis of Heterodiarylmethanes via Metallaphotoredox Decarboxylative Arylation

A. Yanez, A. D. M. Jeanneret

14

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Synlett 2024, 35, 1601–1608
DOI: 10.1055/s-0042-1751536

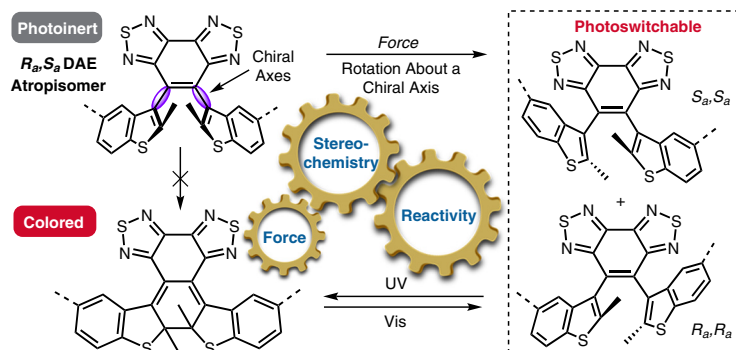
C. Zhang
X. Fu
X. Hu*

Syracuse University, USA

Harnessing the Conformer/Atropisomer-Dependent Photochromism of Diarylethene Photoswitches and Forcing a Diarylethene Atropisomer to Its Configurational Diastereomers with Polymer Mechanochemistry

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1601



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Synlett 2024, 35, 1609–1612
DOI: 10.1055/s-0043-1763636

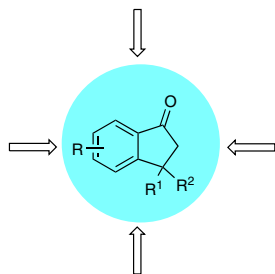
S. Song
W. Zhou*

Hunan Normal University, P. R.
of China

Methods for the Synthesis of 1-Indanones Containing a β -Quaternary Carbon Center

Synfacts

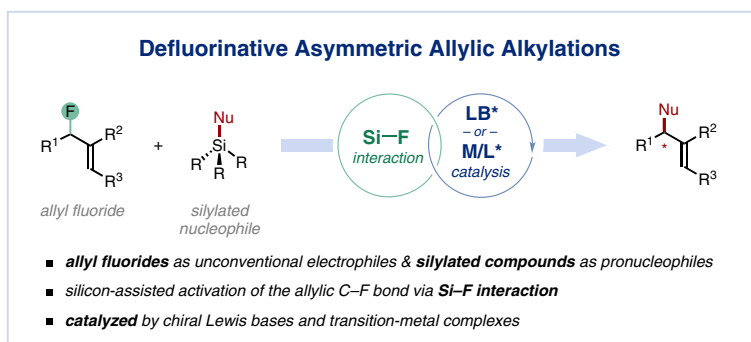
1609



Synlett 2024, 35, 1613–1620
DOI: 10.1055/a-2211-6538

P. Rodríguez
J. Duran
M. Gisbert
X. Companyó*
University of Barcelona, Spain

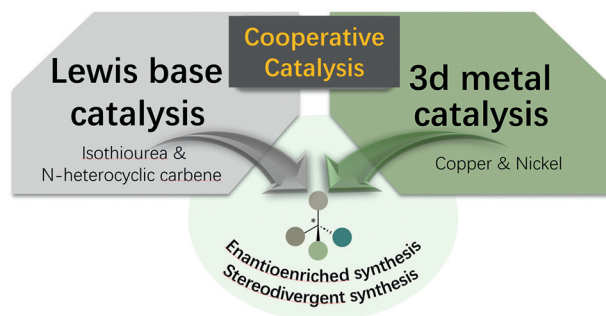
1613



Synlett 2024, 35, 1621–1628
DOI: 10.1055/a-2192-9185

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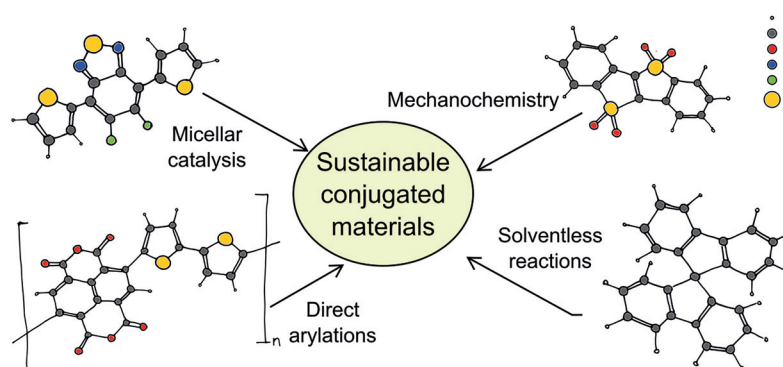
1621



Synlett 2024, 35, 1629–1647
DOI: 10.1055/a-2191-6011

M. Sassi
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1629



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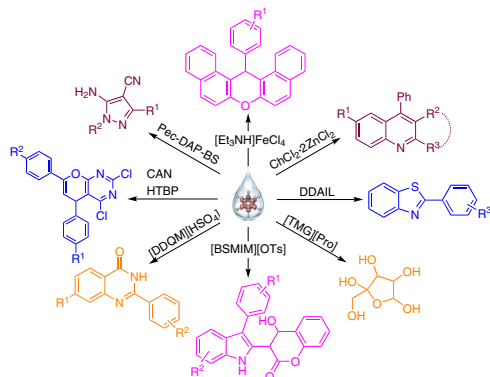
Synlett 2024, 35, 1648–1668
DOI: 10.1055/a-2201-7705T. M. Dhameliya*
N. R. Raghani
M. S. Desai
S. J. Chudasma
K. D. Virani

L. M. College of Pharmacy, India

The Synthesis of Nitrogen- and Oxygen-Containing Heterocyclic Scaffolds Assisted by Ionic Liquids: A 2022 Literature Survey

Account

1648



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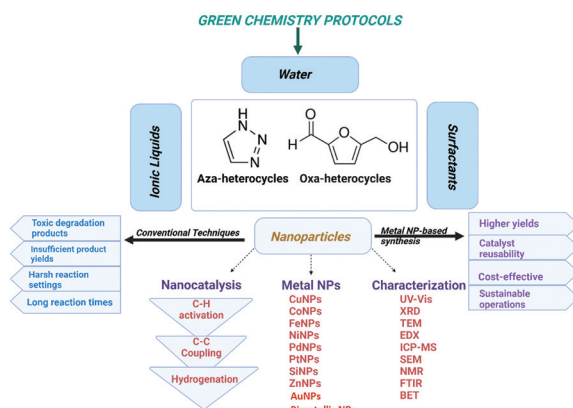
Synlett 2024, 35, 1669–1697
DOI: 10.1055/s-0042-1751533T. M. Dhameliya*
D. D. Shah
A. C. Shah
T. S. Shah
T. M. Patel
D. K. Rana
D. K. Sureja
K. B. Bodiwala

L. M. College of Pharmacy, India

Synthesis of Nitrogen- and Oxygen-Containing Heterocycles Catalysed by Metal Nanoparticles Reported in 2022

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1669



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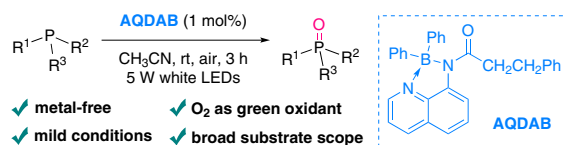
Synlett 2024, 35, 1698–1702
DOI: 10.1055/a-2233-9431Y. Tang
L. Wei
Y. Wei
L. Xu*
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Catalytic Aerobic Photooxidation of Phosphines using Four-coordinated Organoboron Compounds as Photocatalysts

Letter

1698

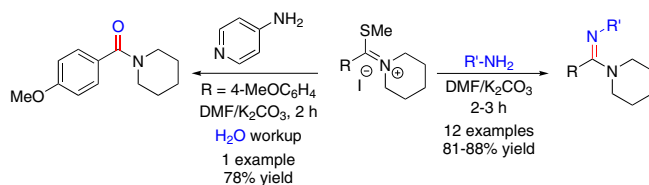


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Condensation of Amines with *S*-Methyl Thiouronium Salts: Another Entry for the Synthesis of Amidines

Letter

1703

Synlett 2024, 35, 1703–1706
DOI: 10.1055/a-2236-9522T. R. Swaroop*
R. Bakyyev
K. S. Rangappa
L. Torun*University of Mysore, India
Yildiz Technical University, Turkey

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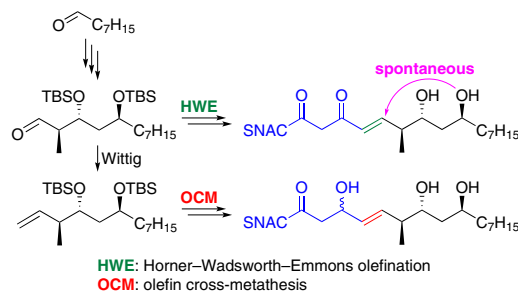
Synthesis of Biomimetic Thioesters for Studies of Ketoreductase Domains from the Biosynthesis of Cytotoxic Polyketides

Letter

1707

Synlett 2024, 35, 1707–1712
DOI: 10.1055/a-2216-4521S. Derra
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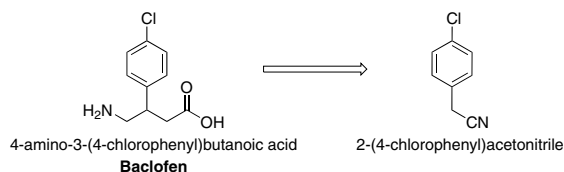
Novel Synthetic Industrial Approach for Efficient Synthesis of Baclofen through C–C Bond Formation

Letter

1713

Synlett 2024, 35, 1713–1718
DOI: 10.1055/a-2234-3622C. Raut
S. K. Qureshi
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Synthesis of Triarylpyrylium Salts Using a Mild, Eco-friendly Route

Letter

1719

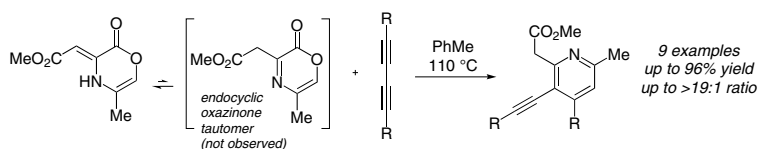
Synlett 2024, 35, 1719–1724
DOI: 10.1055/a-2236-0974C. Owen
C. Spiridopoulos
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Z. Morrow
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Regioselective Formation of Pyridines by Cycloaddition/Cycloreversion of 1,4-Oxazinone Precursors with Bisalkyne Substrates

Letter

1725

Synlett 2024, 35, 1725–1727
DOI: 10.1055/s-0042-1751548G. J. Andres
S. E. Anderson
A. M. Kinsey
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Synthesis of Heterodiarylmethanes via Metallaphotoredox Decarboxylative Arylation

Letter

1728

Synlett 2024, 35, 1728–1732
DOI: 10.1055/s-0042-1751550A. Yanez
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