

Synlett

Synlett 2020, 31, 1639–1648
DOI: 10.1055/s-0040-1707078

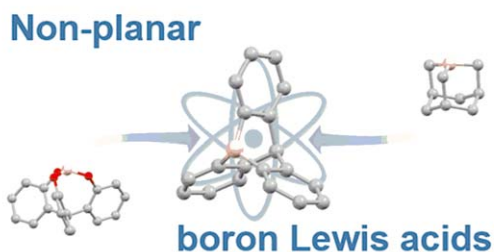
A. Chardon
A. Osi
D. Mahaut
A. B. Saida
G. Berionni*

University of Namur, Belgium

Non-planar Boron Lewis Acids Taking the Next Step: Development of Tunable Lewis Acids, Lewis Superacids and Bifunctional Catalysts

Synfacts

1639



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Synlett 2020, 31, 1649–1655
DOI: 10.1055/s-0040-1707172

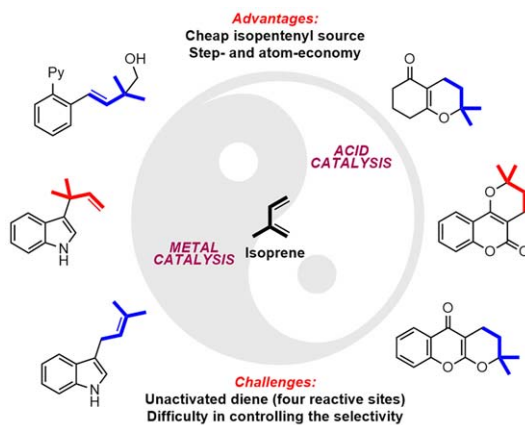
W.-S. Zhang
Y.-C. Hu
Q.-A. Chen*

Dalian Institute of Chemical
Physics, P. R. of China

Isoprene: A Promising Coupling Partner in C–H Functionalizations

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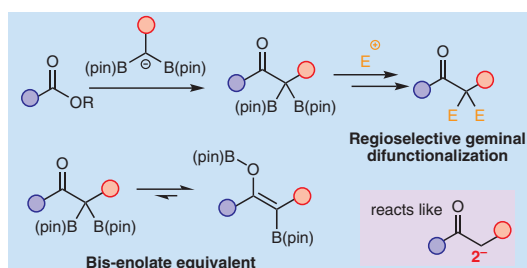
1649



Synlett 2020, 31, 1656–1662
DOI: 10.1055/s-0040-1707181

G. R. A. Garratt
G. Pattison*
University of Brighton, UK

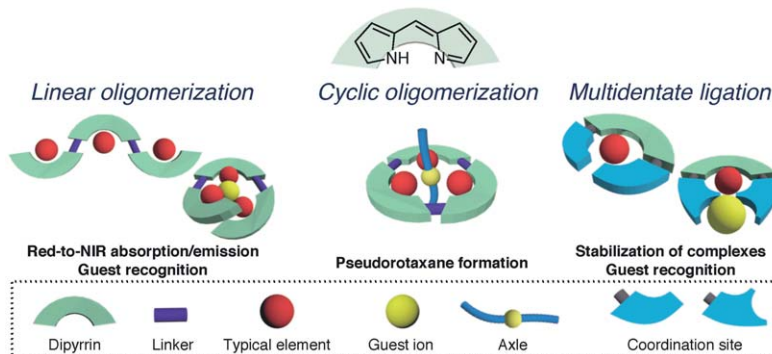
1656



Synlett 2020, 31, 1663–1680
DOI: 10.1055/s-0040-1707155

Y. Chiba
T. Nakamura
R. Matsuoka
T. Nabeshima*
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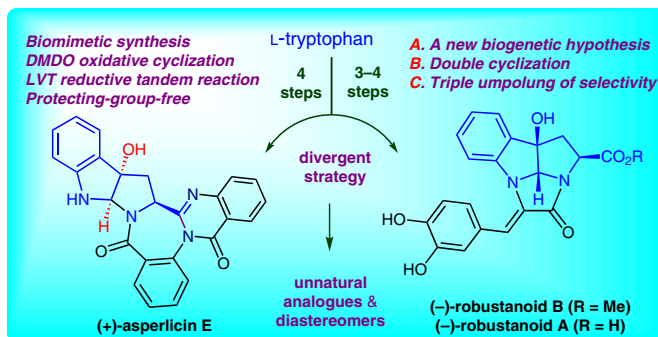
1663



Synlett 2020, 31, 1681–1690
DOI: 10.1055/s-0040-1707164

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1681



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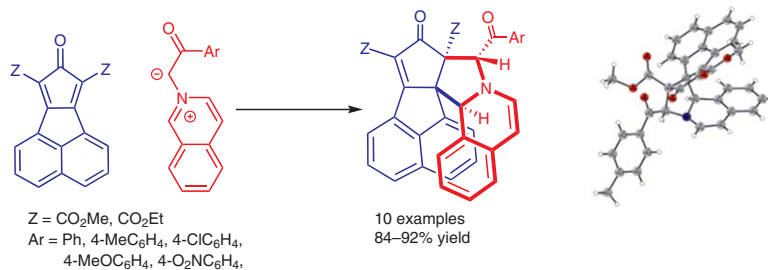
Synlett 2020, 31, 1691–1695
DOI: 10.1055/s-0040-1706750I. Yavari
P. Ravaghi
M. Safaei
J. Kayanian

Tarbiat Modares University, Iran

Regio- and Stereoselectivity in the 1,3-Dipolar Cycloaddition Reactions of Isoquinolinium Ylides with Cyclopenta[*a*]acenaphthylen-8-ones

Letter

1691



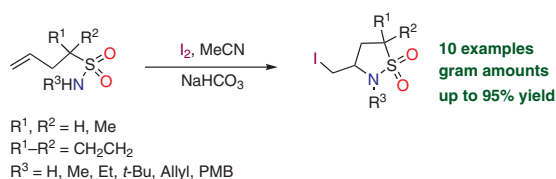
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Synlett 2020, 31, 1696–1700
DOI: 10.1055/s-0040-1707227S. L. Filimonchuk
K. Nazarenko
T. Shvydenko
K. Shvydenko
E. Rusanov
A. Tolmachev
A. Kostyuk*National Academy of Sciences of
Ukraine, Ukraine

Synthesis of 3-Iodomethyl Sultams

Letter

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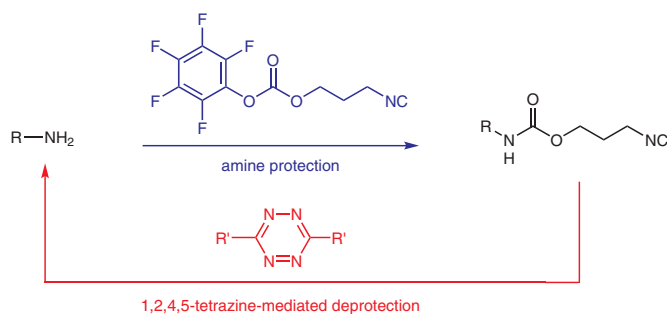
Synlett 2020, 31, 1701–1706
DOI: 10.1055/s-0040-1707220J. Tu
M. Xu
R. M. Franzini*

University of Utah, USA

A Stable Precursor for Bioorthogonally Removable 3-Isocyanopropyl-oxycarbonyl (ICPrC) Protecting Groups

Letter

1701



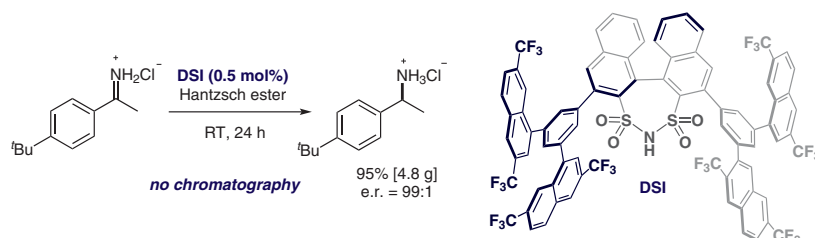
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Synlett 2020, 31, 1707–1712
DOI: 10.1055/s-0040-1706413V. N. Wakchaure
C. Obradors
B. List*Max-Planck-Institut für Kohlen-
forschung, Germany

Chiral Brønsted Acids Catalyze Asymmetric Additions to Substrates that Are Already Protonated: Highly Enantioselective Disulfonimide-Catalyzed Hantzsch Ester Reductions of NH–Imine Hydrochloride Salts

Letter

1707

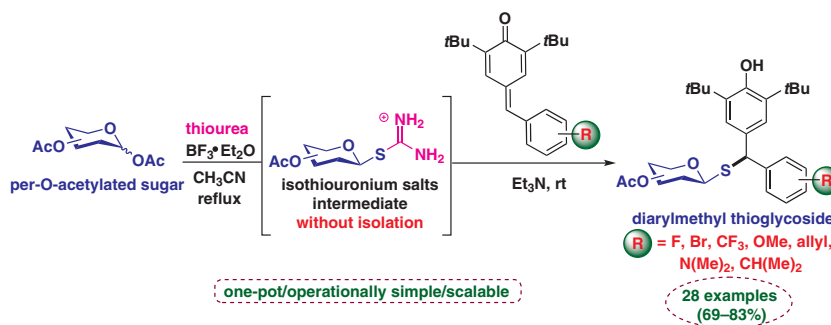


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Synlett 2020, 31, 1713–1719
DOI: 10.1055/s-0040-1707189A. Dubey
P. K. Mandal*CSIR-Central Drug Research In-
stitute, India
Academy of Scientific and Inno-
vative Research, IndiaAn Efficient One-Pot Protocol for Direct Access to Diarylmethyl Thioglycosides with *para*-Quinone Methides via *S*-Glycosyl Isothiouonium Salts

Letter

1713



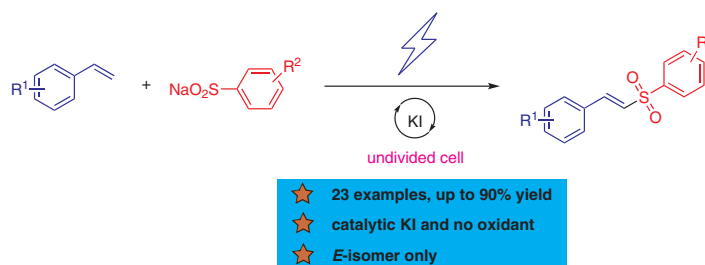
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Synlett 2020, 31, 1720–1724
DOI: 10.1055/s-0040-1707249P.-L. Wang
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Z.-S. Jiang
C. Li
Z.-A. Tian
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of China

Electrochemical Synthesis of Vinyl Sulfones by Sulfonation of Styrenes with a Catalytic Amount of Potassium Iodide

Letter

1720



- ★ 23 examples, up to 90% yield
- ★ catalytic KI and no oxidant
- ★ E-isomer only

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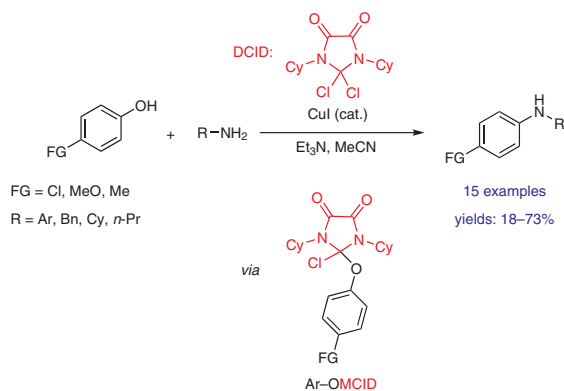
Synlett 2020, 31, 1725–1729
DOI: 10.1055/s-0040-1707224K. Madankar
J. Mokhtari*
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A Novel Modified Cross-Coupling of Phenols and Amines Using Dichloroimidazolidinedione (DCID)

Letter

1725



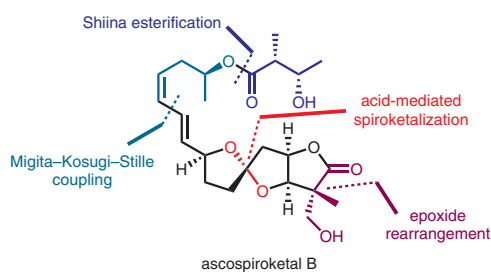
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Synlett 2020, 31, 1730–1734
DOI: 10.1055/s-0040-1706405Y. Hara
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Total Synthesis of Ascospiroketal B

Letter

1730



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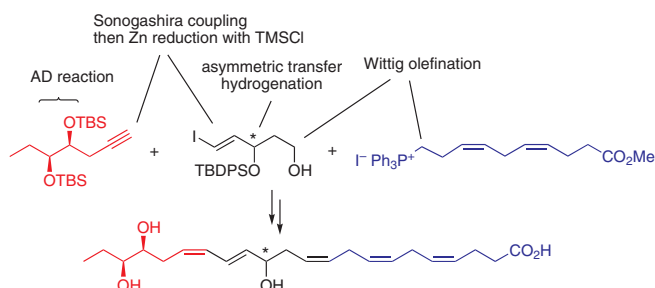
Synlett 2020, 31, 1735–1739
DOI: 10.1055/s-0040-1706415N. Ogawa*
S. Sone
S. Hong
Y. Lu
Y. Kobayashi

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Synthesis of Two Stereoisomers of Potentially Bioactive 13,19,20-Trihydroxy Derivative of Docosahexaenoic Acid

Letter

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Synlett 2020, 31, 1740
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Z. Liu
H. Bai
H. Zhang
P. Liu*
Q. Zhang
G. Chai*

Synlett 2020, 31, 1501