Synlett

Accounts and
Rapid Communications
in Chemical Synthesis

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

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

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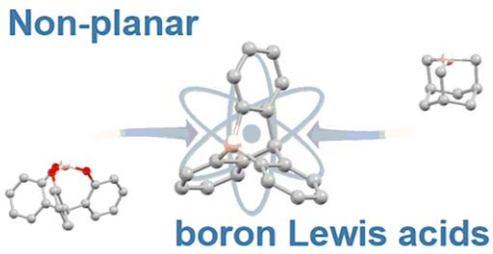
1639



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

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Isoprene: A Promising Coupling Partner in C–H Functionalizations

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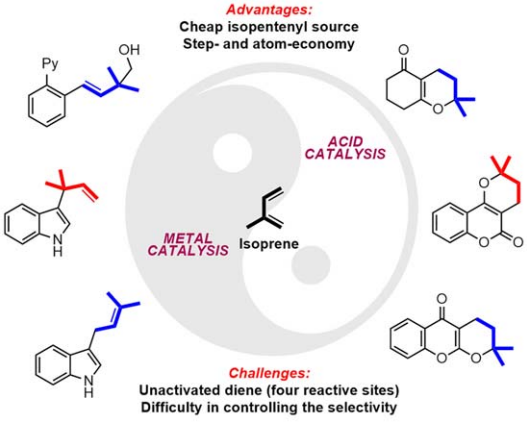
1649



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Formation of Boron Enolates by Nucleophilic Substitution

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1656

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

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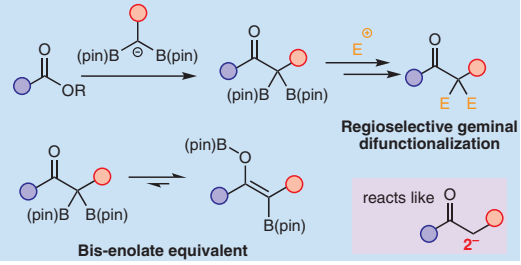

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Synthesis and Functions of Oligomeric and Multidentate Dipyrrin Derivatives and their Complexes

Account

1663

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

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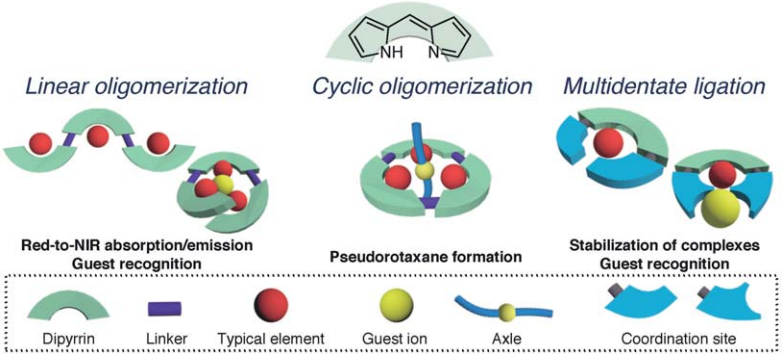

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Procedure-Economical, Enantioselective Total Syntheses of Polycyclic Natural Products and Analogues Containing a 3a-Hydroxyhexahydro-pyrrolo[2,3-*b*]indole-2-carboxylic Acid Residue

Account

1681

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DOI: 10.1055/s-0040-1707164

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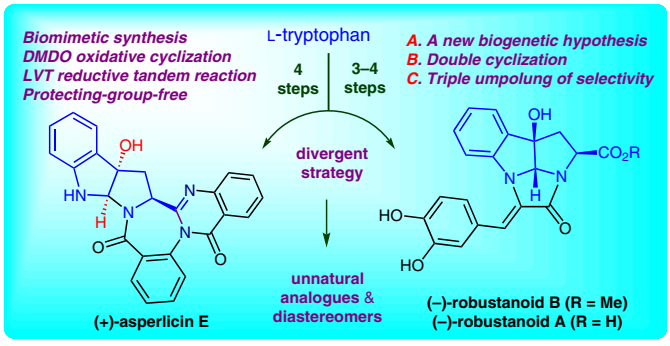

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Synlett **2020**, *31*, 1691–1695
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Regio- and Stereoselectivity in the 1,3-Dipolar Cycloaddition Reactions of Isoquinolinium Ylides with Cyclopenta[*a*]acenaphthylen-8-ones

Letter

1691

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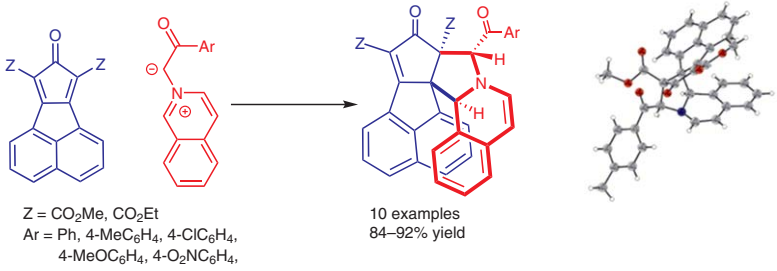

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Synlett **2020**, *31*, 1696–1700
DOI: 10.1055/s-0040-1707227

Synthesis of 3-Iodomethyl Sultams

Letter

1696

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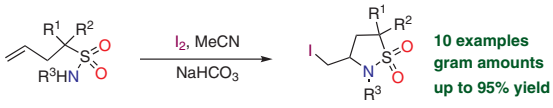

R^1, R^2 = H, Me
R^1–R^2 = CH_2CH_2
R^3 = H, Me, Et, *t*-Bu, Allyl, PMB

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Synlett **2020**, *31*, 1701–1706
DOI: 10.1055/s-0040-1707220

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

Letter

1701

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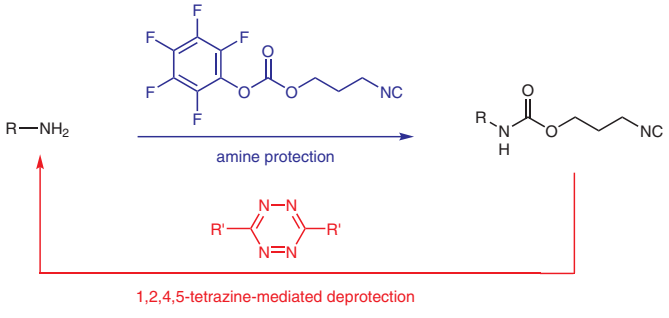

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Synlett **2020**, *31*, 1707–1712
DOI: 10.1055/s-0040-1706413

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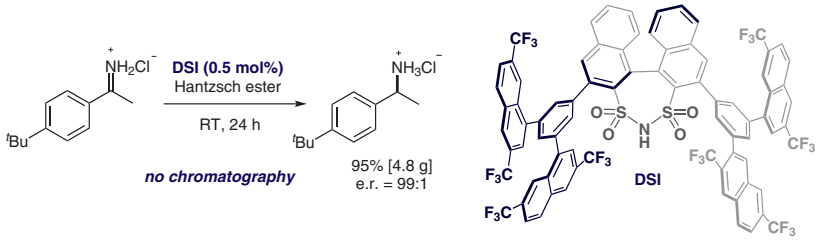
Chiral Brønsted Acids Catalyze Asymmetric Additions to Substrates that Are Already Protonated: Highly Enantioselective Disulfonimide-Catalyzed Hantzsch Ester Reductions of NH–Imine Hydrochloride Salts

Letter

1707



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Synlett **2020**, *31*, 1713–1719
DOI: 10.1055/s-0040-1707189

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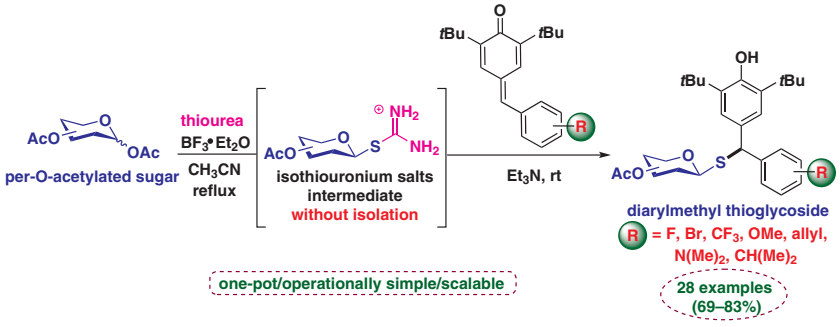
An Efficient One-Pot Protocol for Direct Access to Diarylmethyl Thioglycosides with *para*-Quinone Methides via *S*-Glycosyl Isothiouronium Salts

Letter

1713



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Synlett **2020**, *31*, 1720–1724
DOI: 10.1055/s-0040-1707249

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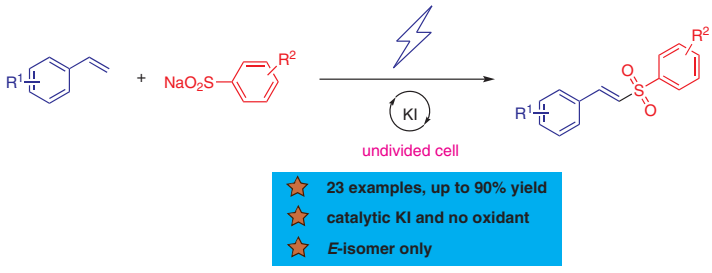
Electrochemical Synthesis of Vinyl Sulfones by Sulfonylation of Styrenes with a Catalytic Amount of Potassium Iodide

Letter

1720



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A Novel Modified Cross-Coupling of Phenols and Amines Using Dichloroimidazolidinedione (DCID)

Letter

1725

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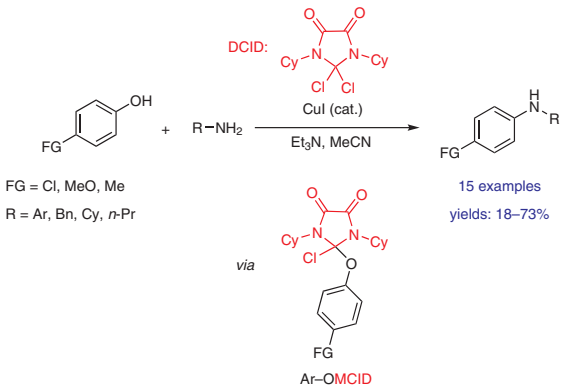

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Synlett **2020**, *31*, 1730–1734
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Total Synthesis of Ascospiroketal B

Letter

1730

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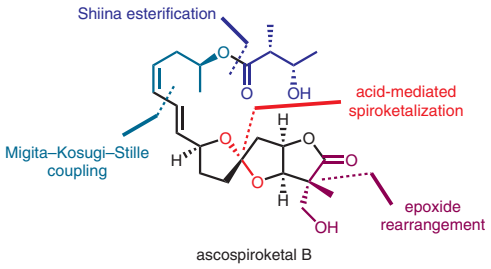

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Synlett **2020**, *31*, 1735–1739
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Synthesis of Two Stereoisomers of Potentially Bioactive 13,19,20-Trihydroxy Derivative of Docosahexaenoic Acid

Letter

1735

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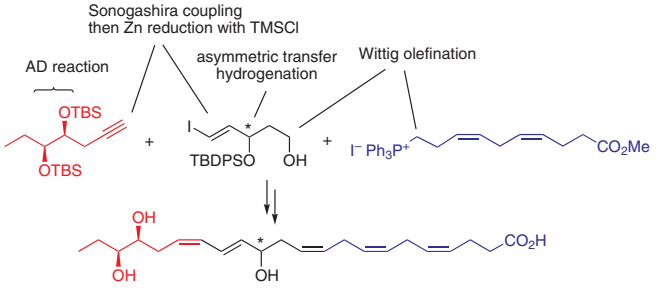

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Synlett **2020**, *31*, 1740
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Palladium/Sensory Component-Catalyzed Homocoupling Reactions of Aryl Halides

Erratum

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H. Bai
H. Zhang
P. Liu*
Q. Zhang
G. Chai*

Synlett **2020**, *31*, 1501

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