Synthesis

Reviews and Full Papers in Chemical Synthesis

2019
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May I

Synthesis

Synthesis **2019**, *51*, 1841–1870
DOI: 10.1055/s-0037-1611746

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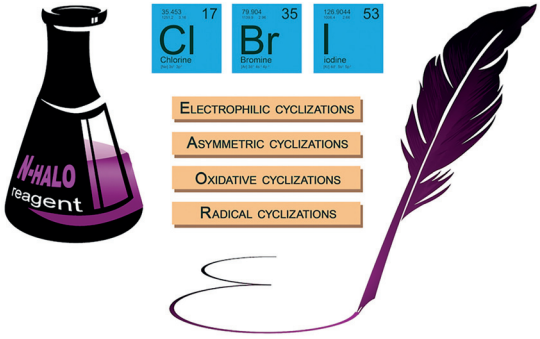
N-Halo Reagents: Modern Synthetic Approaches for Heterocyclic Synthesis

Review



Synthesis

Synthesis **2019**, *51*, 1871–1891
DOI: 10.1055/s-0037-1612305

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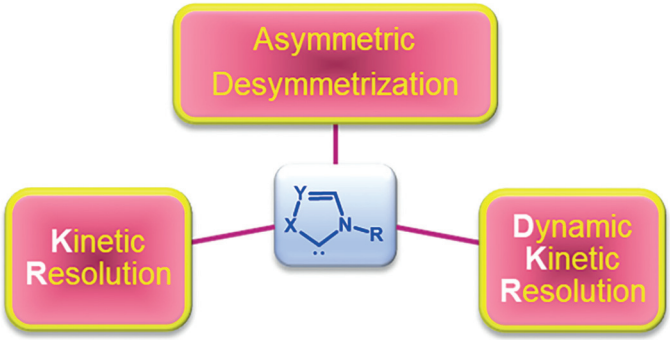
Kinetic Resolution, Dynamic Kinetic Resolution and Asymmetric Desymmetrization by N-Heterocyclic Carbene Catalysis

Review



Synthesis

π-Allylpalladium Complexes in Synthesis: An Update

Short Review

1892

Synthesis **2019**, *51*, 1892–1912
DOI: 10.1055/s-0037-1611745

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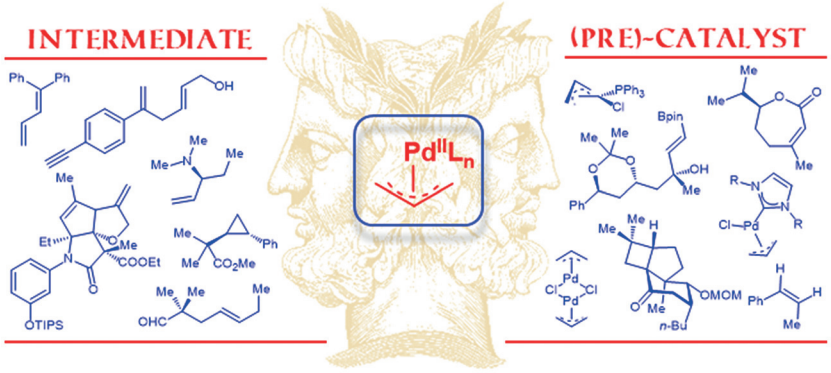

Synthesis

Advanced Approaches to Post-Assembly Modification of Peptides by Transition-Metal-Catalyzed Reactions

Short Review

1913

Synthesis **2019**, *51*, 1913–1922
DOI: 10.1055/s-0037-1612418

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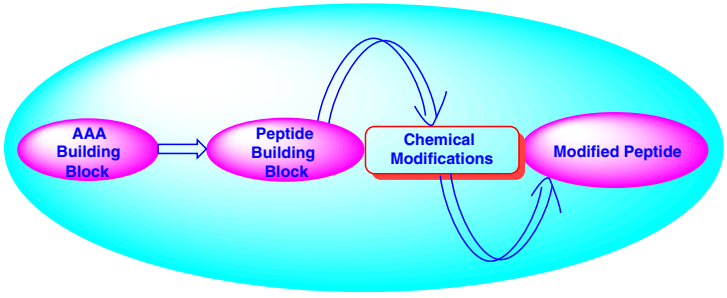

Synthesis

Acyl Transfer Strategies as Transient Activations for Enantioselective Synthesis

Short Review

1923

Synthesis **2019**, *51*, 1923–1934
DOI: 10.1055/s-0037-1611743

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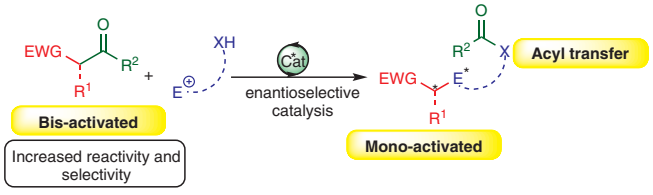

Synthesis

Synthesis **2019**, *51*, 1935–1948
DOI: 10.1055/s-0037-1611709

M. Iskryk
M. Barysevich
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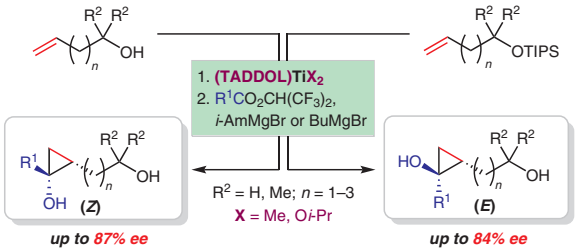
Asymmetric Kulinkovich Hydroxycyclopropanation of Alkenes Mediated by Titanium(IV) TADDOLate Complexes

Feature



Synthesis

Synthesis **2019**, *51*, 1949–1960
DOI: 10.1055/s-0037-1610684

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M. A. Macías
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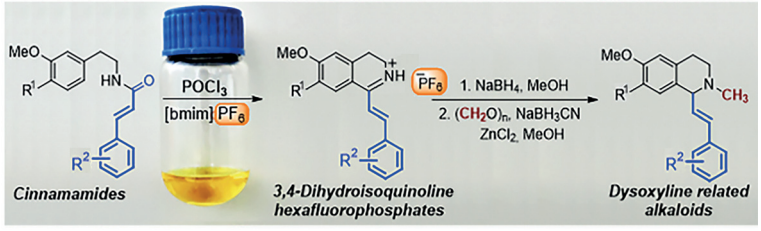
Unexpected PF_6 Anion Metathesis during the Bischler–Napieralski Reaction: Synthesis of 3,4-Dihydroisoquinoline Hexafluorophosphates and Their Tetrahydroisoquinoline Related Alkaloids

Paper



Synthesis

Synthesis **2019**, *51*, 1961–1968
DOI: 10.1055/s-0037-1612084

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T. Keuler
A. J. Schneider
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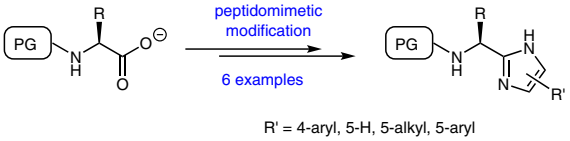
Transformation of the Carboxyl Group of an Amino Acid to Variously Substituted Imidazoles through a Davidson-Type Heterocyclization

Paper



Synthesis

Asymmetric Synthesis of Vicinally Bis(trifluoromethyl)-Substituted 3,3′-Pyrrolidinyl Spirooxindoles via Organocatalytic 1,3-Dipolar Cycloaddition Reactions

Paper

1969

Synthesis **2018**, *51*, 1969–1979
DOI: 10.1055/s-0037-1612089

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Q. Chen*
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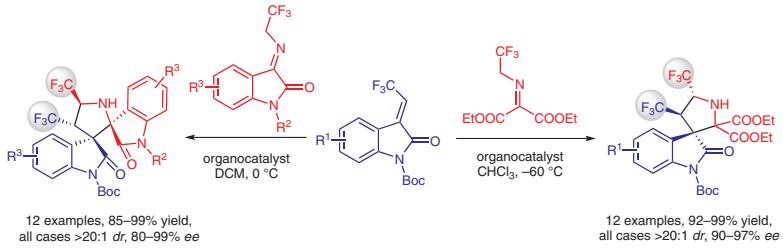

Synthesis

The Ambidextrous Pictet–Spengler Reaction: Access to the (+)- or (–)-Enantiomers of the Bioactive C-19 Methyl-Substituted Sarpagine/Macroline/Ajmaline Alkaloids from Either D- or L-Tryptophan

Paper

1980

Synthesis **2019**, *51*, 1980–1988
DOI: 10.1055/s-0037-1610687

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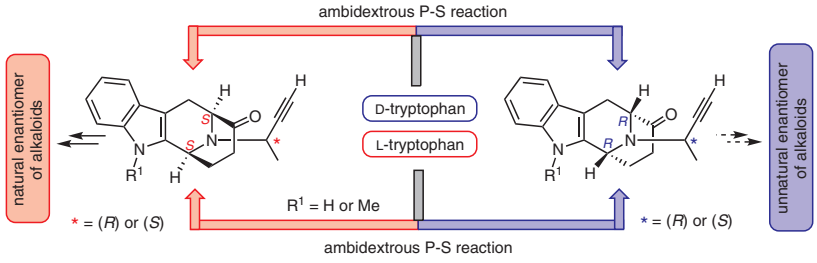

Synthesis

Synthesis of a Variety of Activated Pyrrolo[3,2,1-*ij*]quinolines

Paper

1989

Synthesis **2019**, *51*, 1989–1994
DOI: 10.1055/s-0037-1612280

Jumina
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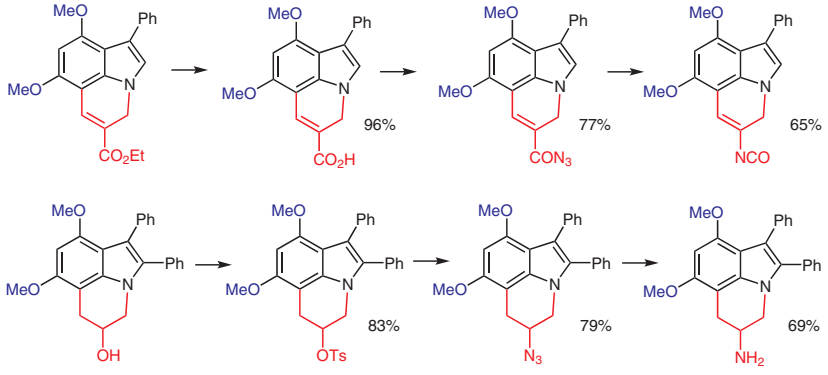

Synthesis

Synthesis **2019**, *51*, 1995–2000
DOI: 10.1055/s-0037-1610686

Selectivity Control in Terpene Rearrangements: A Biomimetic Synthesis of the Halimanic Bicyclic Core

Paper

1995

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V. Girbu
P. Harghel
V. Rusu
N. Ungur
V. Kulcițki*

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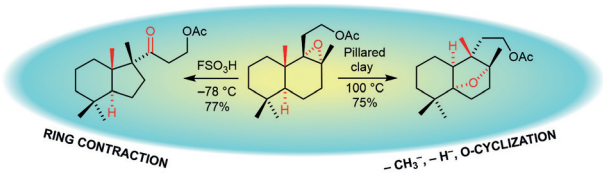

Synthesis

Synthesis **2019**, *51*, 2001–2006
DOI: 10.1055/s-0037-1612063

Tungsten-Promoted Hetero-Pauson–Khand Cycloaddition: Application to the Total Synthesis of (–)-Allosecurinine

Paper

2001

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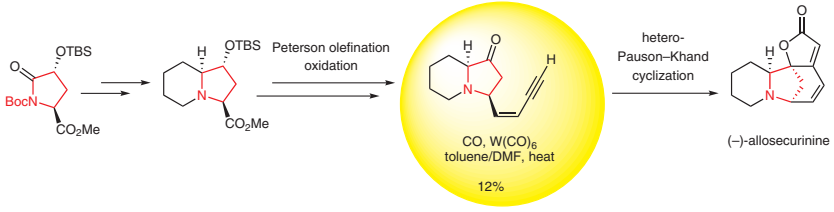

Synthesis

Synthesis **2019**, *51*, 2007–2013
DOI: 10.1055/s-0037-1612058

Facile Synthesis of Onychines

Paper

2007

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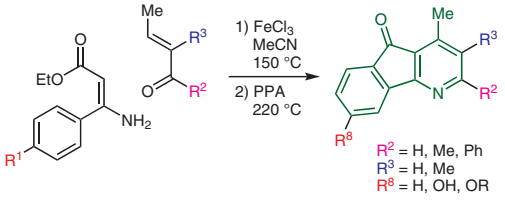

Synthesis

Synthesis **2019**, *51*, 2014–2022
DOI: 10.1055/s-0037-1611712

Heterogeneous Copper(I)-Catalyzed Cascade Addition–Oxidative Cyclization of Nitriles with 2-Aminopyridines or Amidines: Efficient and Practical Synthesis of 1,2,4-Triazoles

Paper

2014

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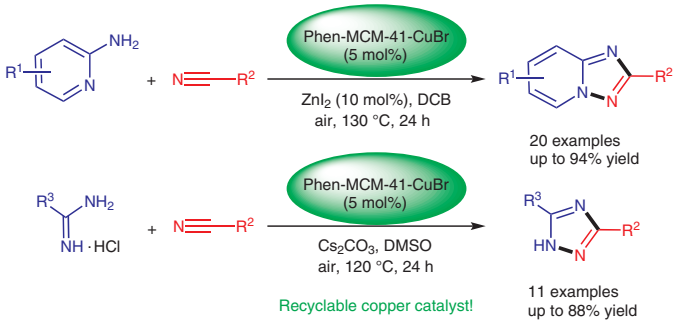

Synthesis

Synthesis **2019**, *51*, 2023–2029
DOI: 10.1055/s-0037-1612101

One-Pot Three-Component Strategy for Polysubstituted 2-Aminothiazoles via Ring Opening of α-Nitro Epoxides

Paper

2023

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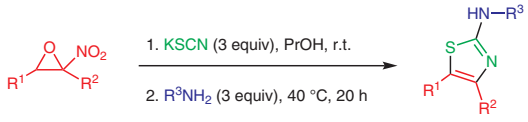

Synthesis

Synthesis **2019**, *51*, 2030–2038
DOI: 10.1055/s-0037-1611711

Concise Synthesis of the ABC-Ring System of the Azafluoranthene, Tropoisoquinoline and Proaporphine Alkaloids: An Olefin Hydroacylation/Pomeranz–Fritsch Cyclization Approach

Paper

2030

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