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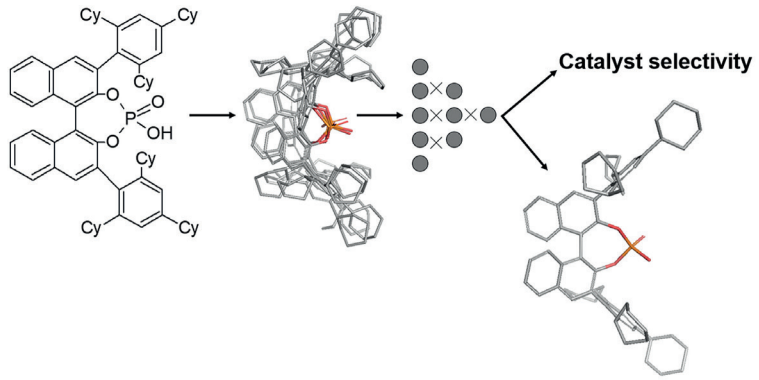
Accounts and Rapid Communications in Chemical Synthesis

November 11, 2021 • Vol. 32, 1777–1878



Multi-Instance Learning Approach to Predictive Modeling of Catalysts Enantioselectivity

D. Zankov, P. Polishchuk, T. Madzhidov, A. Varnek

18

Thieme

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2021
Vol. 32, No. 18
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1777

Bioinspired Total Synthesis of Marine Anticancer Meroterpenoids Dysideanone B and Dysiherbol A and Structure Revision of Dysiherbol A

Synlett **2021**, *32*, 1777–1783
DOI: 10.1055/a-1546-2572

C. Chong
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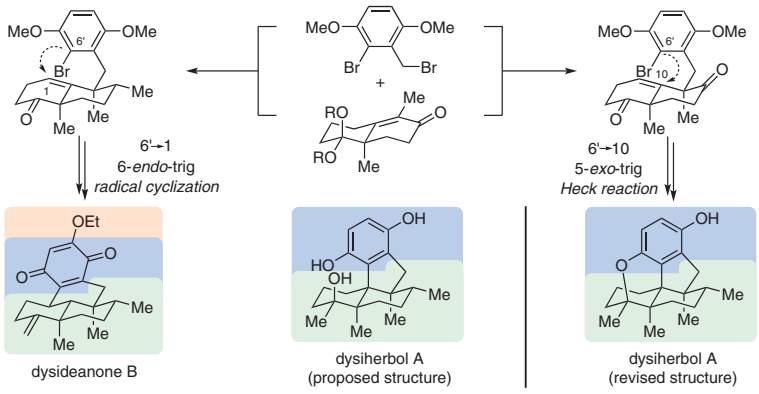

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Account

1784

Suzuki–Miyaura Coupling Reactions of Fluorohalobenzenes

Synlett **2021**, *32*, 1784–1795
DOI: 10.1055/s-0040-1706031

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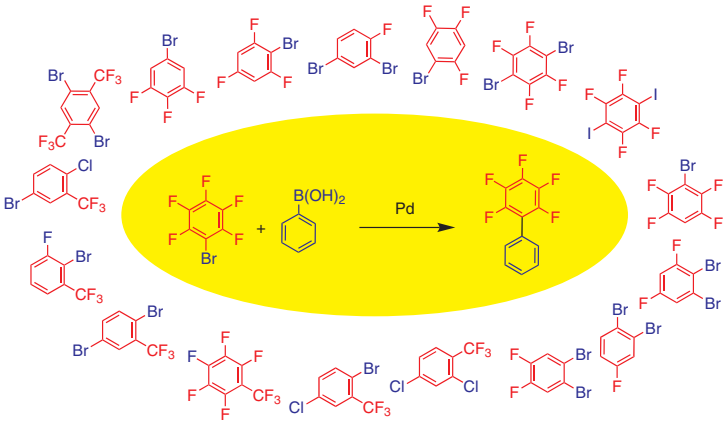

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Synlett **2021**, *32*, 1796–1815
DOI: 10.1055/a-1472-4594

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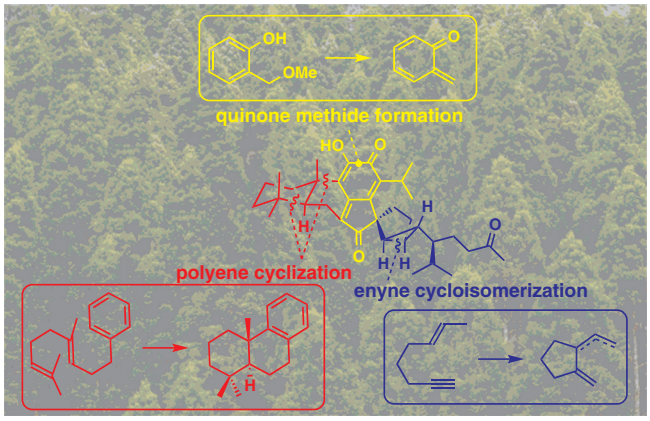
Pivotal Reactions in the Creation of the Polycyclic Skeleton of Cryptotrione

Account

1796



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Synlett **2021**, *32*, 1816–1825
DOI: 10.1055/s-0040-1706033

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S. P. Fletcher*
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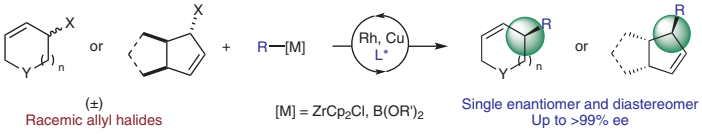
Additions to Racemates: A Strategy for Developing Asymmetric Cross-Coupling Reactions

Account

1816



Synlett
Synlett **2021**, *32*, 1826–1832
DOI: 10.1055/s-0040-1719839

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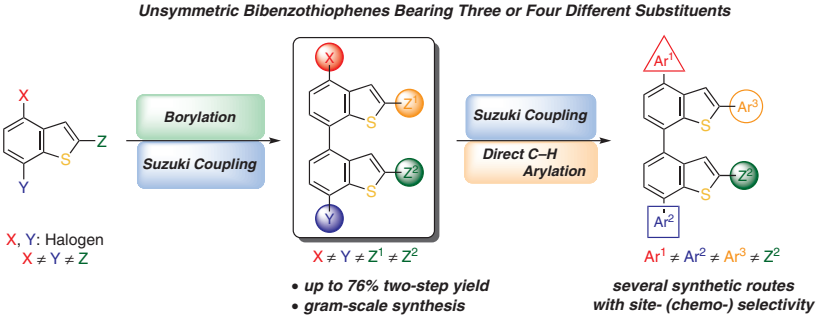
Synthesis of 4,7′-Bibenzo[*b*]thiophenes Bearing Several Different Substituents at 2-, 2′-, 4′-, and 7-Positions; Structurally Featured Molecular Scaffolds for Selective Substitution

Letter

1826



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Synlett **2021**, *32*, 1833–1836
DOI: 10.1055/a-1553-0427

Multi-Instance Learning Approach to Predictive Modeling of Catalysts Enantioselectivity

Cluster 1833

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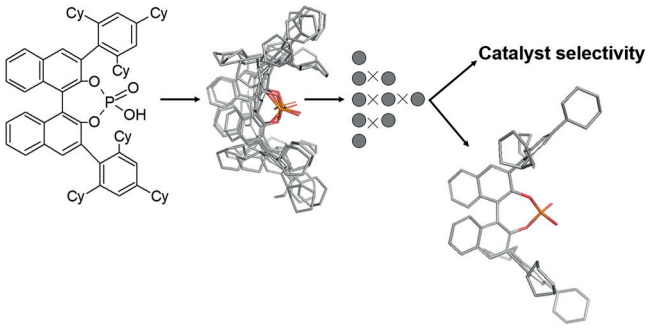

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Synlett **2021**, *32*, 1837–1842
DOI: 10.1055/s-0040-1705977

A Molecular Stereostructure Descriptor Based On Spherical Projection

Cluster 1837

L.-C. Xu
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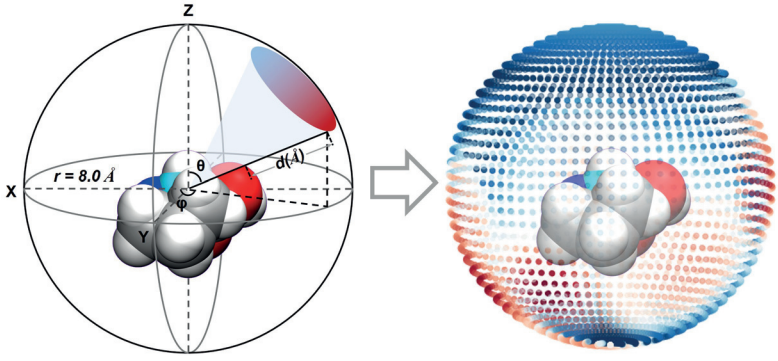

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Synlett **2021**, *32*, 1843–1848
DOI: 10.1055/a-1304-4878

Ensemble Learning Approach with LASSO for Predicting Catalytic Reaction Rates

Cluster 1843

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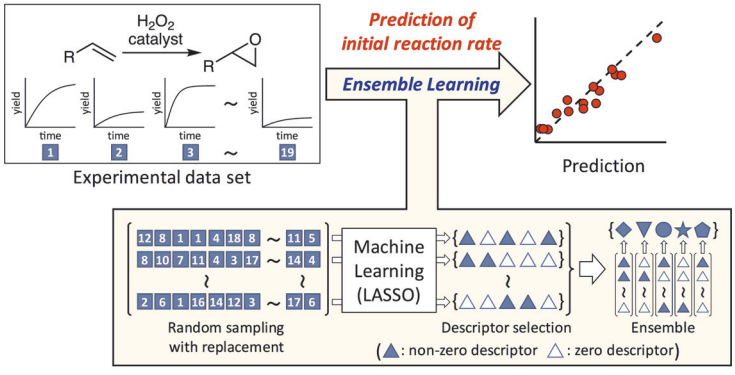

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Synlett **2021**, *32*, 1849–1854
DOI: 10.1055/a-1631-1885

Goldilocks Effect of Base Strength on Site Selectivity in Acylation of Amphiphilic Diols

Letter
1849

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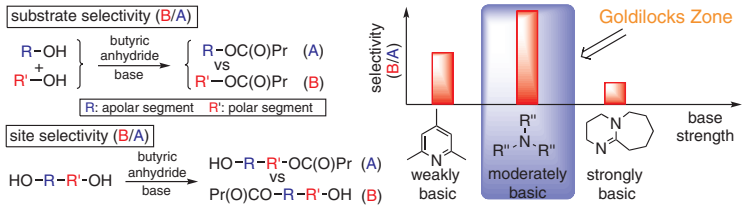

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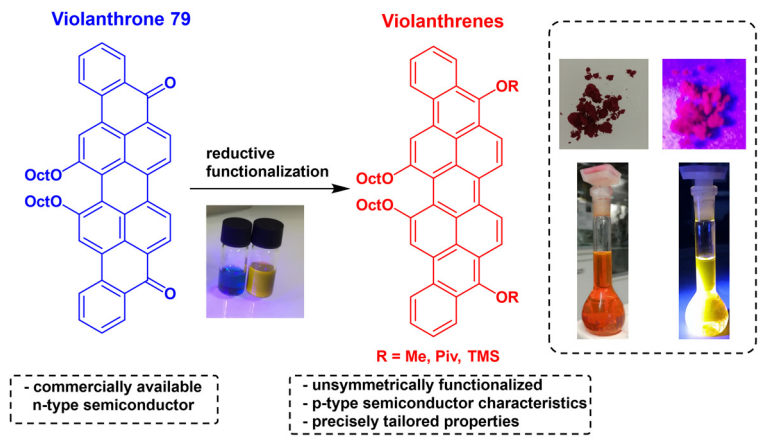
Synlett **2021**, *32*, 1855–1860
DOI: 10.1055/a-1628-5664

Synthesis of Unsymmetrically Functionalized Violanthrenes by Reductive Aromatization of Violanthrone 79

Letter
1855

S. Werner
J. Sundermeyer*
Philipps-University of Marburg



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Synlett **2021**, *32*, 1861–1864
DOI: 10.1055/a-1539-9116

Copper-Catalyzed Cross-Dehydrogenative Coupling of α-Hydroxy Esters with Nitromethane

Letter
1861

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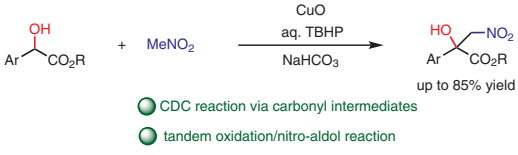
Key Laboratory of Green Chemistry of Sichuan Institutes of Higher Education, P. R. of China



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Synlett **2021**, *32*, 1865–1868
DOI: 10.1055/s-0040-1720383

Asymmetric Formal Synthesis of Trichodermamides B and C

Letter

1865

A. Kimishima*
H. Saito
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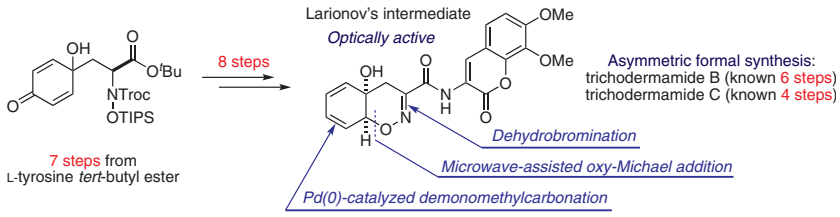
Osaka University, Japan



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Synlett **2021**, *32*, 1869–1873
DOI: 10.1055/s-0040-1720350

Direct Access to S-Heterocycles by Scandium(III) Triflate Catalyzed Cyclization of Aromatic Thiols and Diols

Letter

1869

M. Minakawa*
K. Minami
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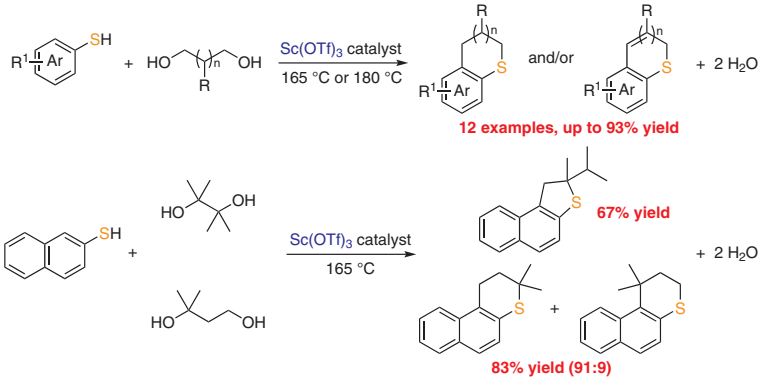

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Synlett **2021**, *32*, 1874–1878
DOI: 10.1055/a-1579-1692

An Efficient Protocol for the Synthesis of Pyrazolo[1,5-c]quinazolines by a Staudinger–Aza-Wittig–Dehydroaromatization Sequence

Letter

1874

M. Xu
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Y. Zhang
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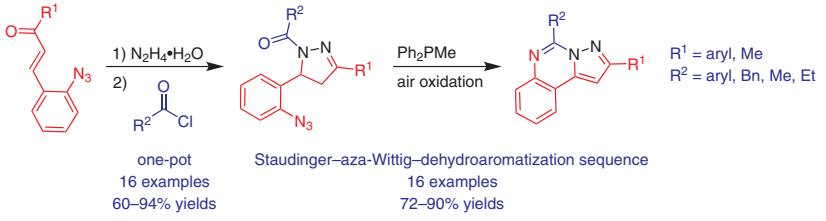

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