Synlett

Accounts and Rapid Communications in Chemical Synthesis

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Synlett

Nickel-Catalyzed Asymmetric Cross-Electrophile Coupling Reactions

Synpacts

1843

Synlett **2020**, *31*, 1843–1850
DOI: 10.1055/s-0040-1707216

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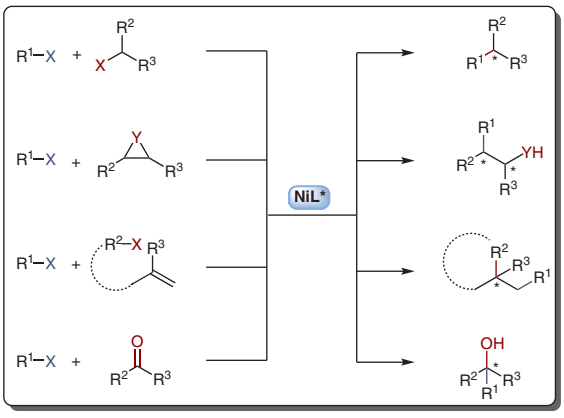

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C–H Functionalization Reactions of Phenyl and Vinyl Carbocations Paired with Weakly Coordinating Anions

Synpacts

1851

Synlett **2020**, *31*, 1851–1856
DOI: 10.1055/s-0040-1707908

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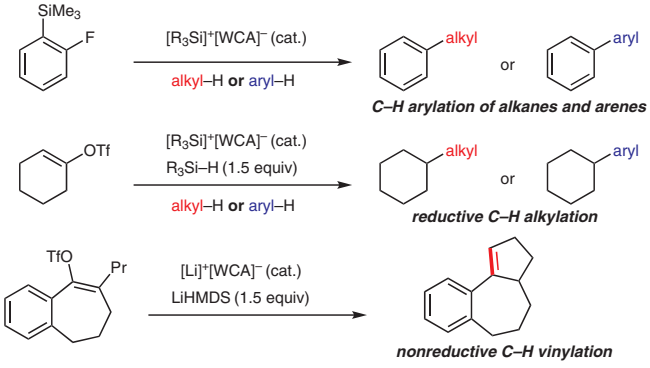

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Metal-Free Catalytic Aromatic C–H Borylation

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1857

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DOI: 10.1055/s-0040-1707241

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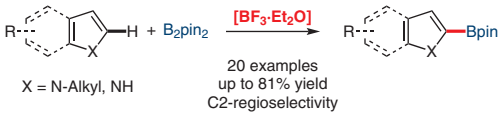

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Bumpy Roads Lead to Beautiful Places: The Twists and Turns in Developing a New Class of PN-Heterocycles

Account

1862

Synlett **2020**, *31*, 1862–1877
DOI: 10.1055/s-0040-1707168

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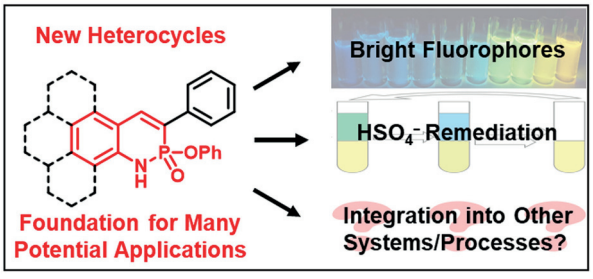

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Cluster Preface: Integrated Synthesis Using Continuous-Flow Technologies

Cluster

1878

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Continuous-Flow Reactions Mediated by Main Group Organometallics

Cluster 1880

Synlett **2020**, *31*, 1880–1887
DOI: 10.1055/s-0040-1706536

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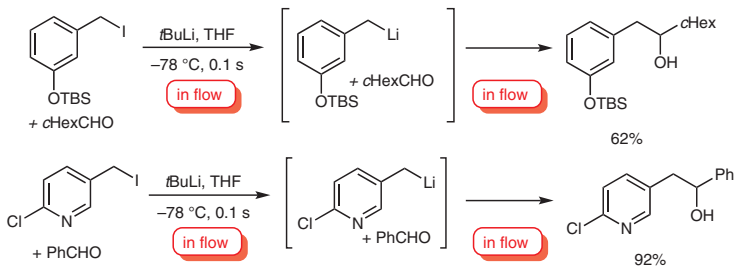

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Continuous-Flow Synthesis of Tramadol from Cyclohexanone

Cluster 1888

Synlett **2020**, *31*, 1888–1893
DOI: 10.1055/s-0039-1690884

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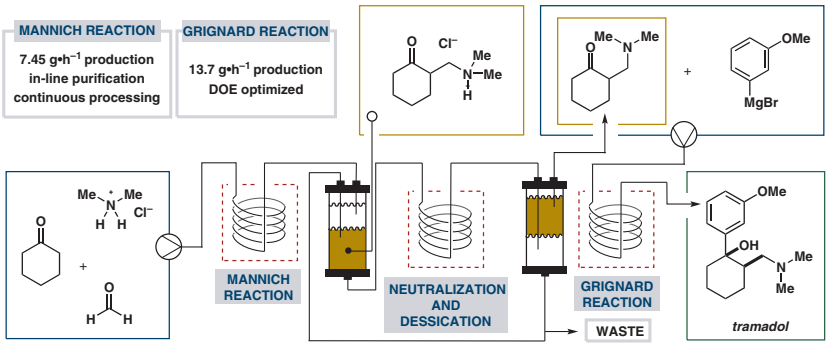

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Accelerating Electrochemical Synthesis through Automated Flow: Efficient Synthesis of Chalcogenophosphites

Cluster 1894

Synlett **2020**, *31*, 1894–1898
DOI: 10.1055/s-0040-1707141

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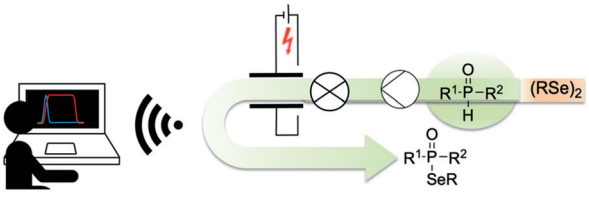

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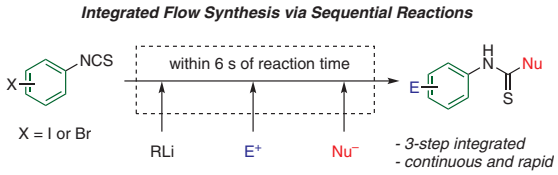
Synlett **2020**, *31*, 1899–1902
DOI: 10.1055/s-0040-1707251

Integrated Synthesis Using Isothiocyanate-Substituted Aryllithiums by Flow Chemistry

Cluster 1899

H.-J. Lee
D. Torii
Y. Jeon
J.-i. Yoshida*
H. Kim*
University, Korea
Kyoto University, Japan



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Synlett **2020**, *31*, 1903–1906
DOI: 10.1055/s-0040-1706417

Flow Synthesis of Triptycene via Triple Cycloaddition of Ynolate to Benzyne

Cluster 1903

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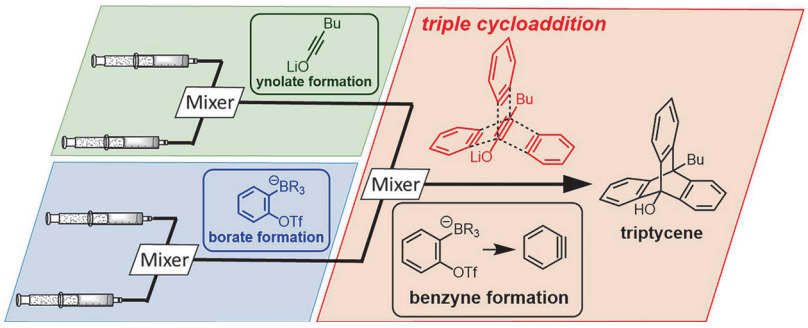
T. Yoshinaga
M. Shindo*
Kyushu University, Japan



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Synlett **2020**, *31*, 1907–1912
DOI: 10.1055/s-0040-1707281

Photochemical Flow Oximation of Alkanes

Cluster 1907

O. M. Griffiths
M. Ruggeri
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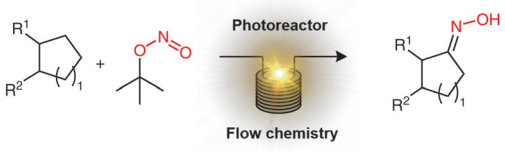

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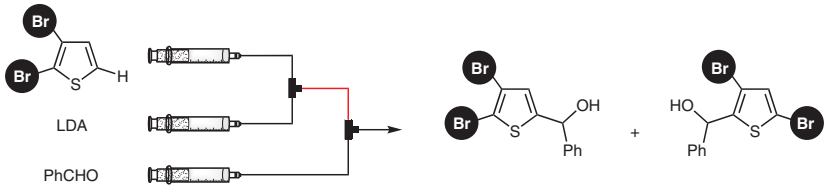
Synlett **2020**, *31*, 1913–1918
DOI: 10.1055/s-0040-1706479

Trapping of Transient Thienyllithiums Generated by Deprotonation of 2,3- or 2,5-Dibromothiophene in a Flow Microreactor

Cluster 1913

K. Okano*
Y. Yamane
A. Nagaki
A. Mori
Kobe University, Japan



–78 °C, 1.6 s	66%	3%
–78 °C, 3.1 s	49%	20%

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Synlett **2020**, *31*, 1919–1924
DOI: 10.1055/s-0040-1705948

Fine-Bubble–Slug-Flow Hydrogenation of Multiple Bonds and Phenols

Cluster 1919

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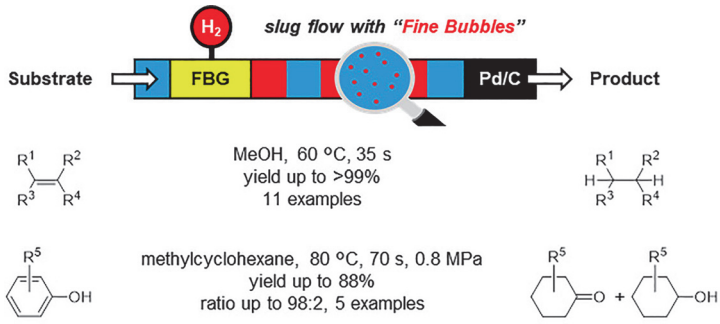
K. Sato
T. Narumi
N. Mase*
Shizuoka University, Japan



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Synlett **2020**, *31*, 1925–1929
DOI: 10.1055/s-0039-1690878

Continuous-Flow Synthesis of (–)-Oseltamivir Phosphate (Tamiflu)

Cluster 1925

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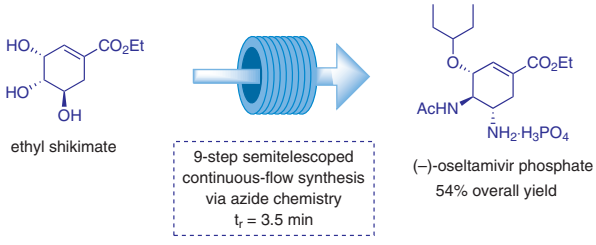

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Umpolung Reactions of α-Tosyloximino Esters in a Flow System

Cluster

1930

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DOI: 10.1055/s-0040-1707265

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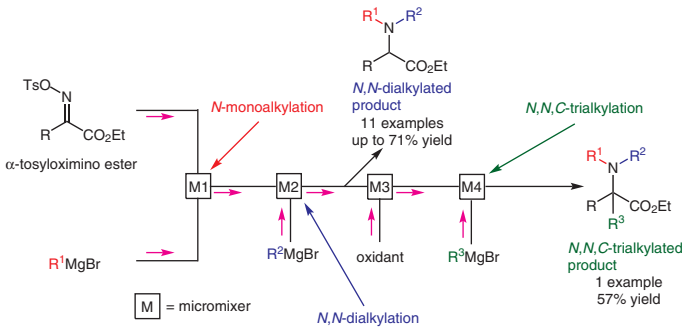

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Accelerating Heat-Initiated Radical Reactions of Organic Halides with Tin Hydride Using Flow Microreactor Technologies

Cluster

1937

Synlett **2020**, *31*, 1937–1941
DOI: 10.1055/s-0040-1707307

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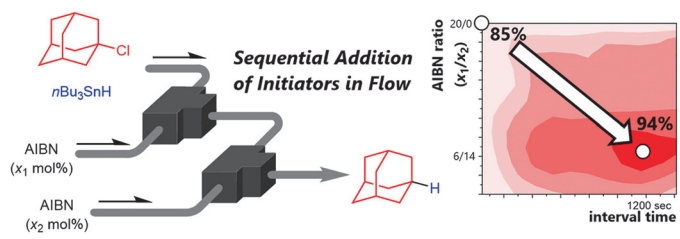

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Subsupercritical Water Generated by Inductive Heating Inside Flow Reactors Facilitates the Claisen Rearrangement

Cluster

1942

Synlett **2020**, *31*, 1942–1946
DOI: 10.1055/s-0040-1705945

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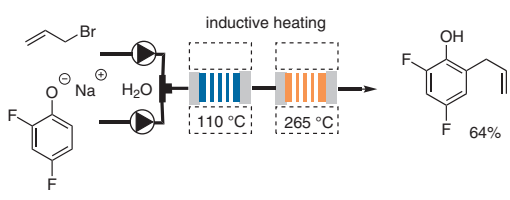

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DOI: 10.1055/s-0040-1707280

Integrated Synthesis of Thienyl Thioethers and Thieno[3,2-*b*]thiophenes via 1-Benzothiophen-3(2*H*)-ones

Letter

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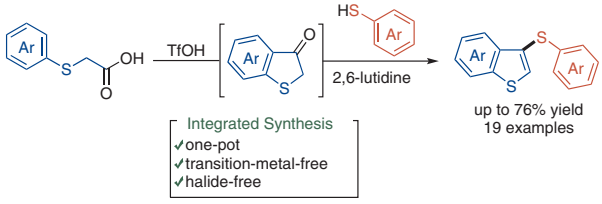

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Synlett **2020**, *31*, 1953–1956
DOI: 10.1055/s-0039-1690743

Total Synthesis of 1-Oxomiltirone and Arucadiol

Letter

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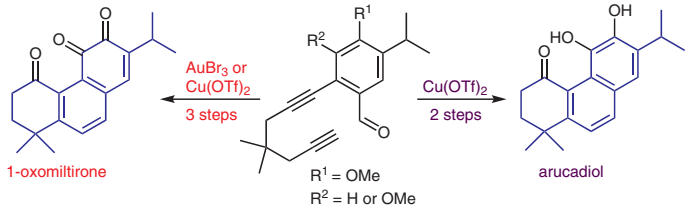

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