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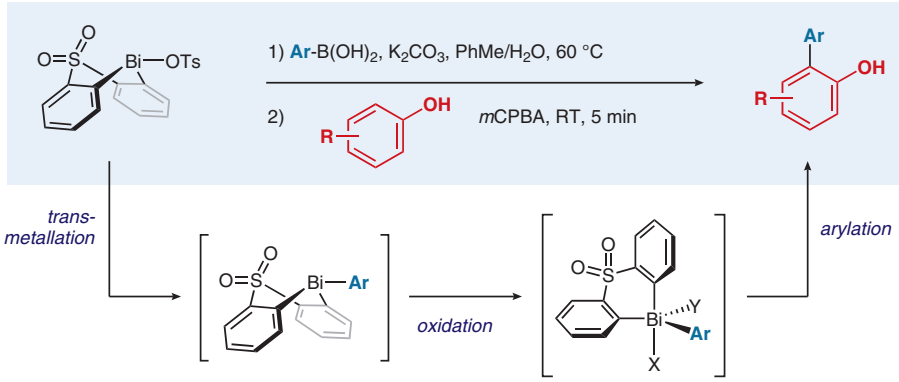
Accounts and Rapid Communications in Chemical Synthesis

February 12, 2021 • Vol. 32, 229–328



Bismuth(V)-Mediated C–H Arylation of Phenols and Naphthols

A. Senior, L. T. Ball

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2021
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February

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Chiral Auxiliaries for Stereoselective Electrophilic Aromatic Substitutions

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229

Synlett **2021**, *32*, 229–234
DOI: 10.1055/s-0040-1707296

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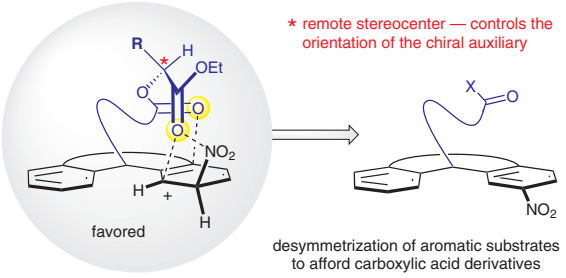

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Bismuth(V)-Mediated C–H Arylation of Phenols and Naphthols

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235

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DOI: 10.1055/s-0040-1706294

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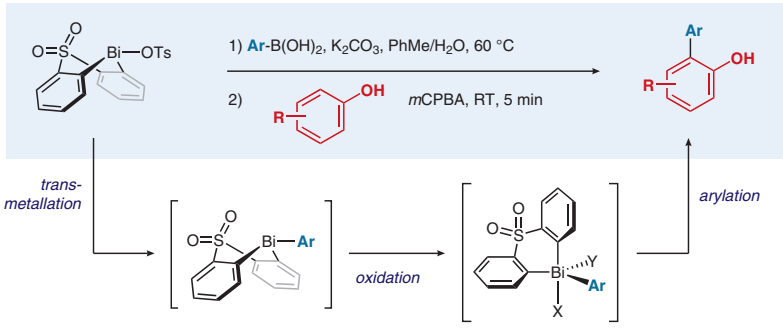

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Collaboration in Natural Product Total Synthesis: Carolacton – A Decade of Discovery

Account

241

Synlett **2021**, *32*, 241–248
DOI: 10.1055/s-0040-1707244

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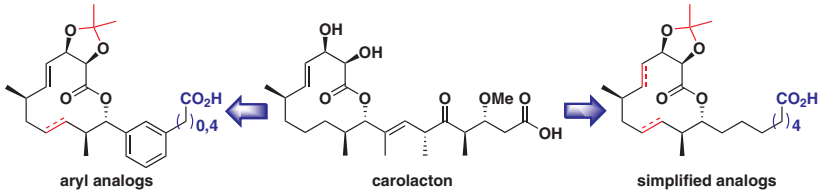

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Metal-Quinoid Carbene Chemistry: From Bonding to C–H Activation Catalysis

Account

249

Synlett **2021**, *32*, 249–257
DOI: 10.1055/s-0040-1707221

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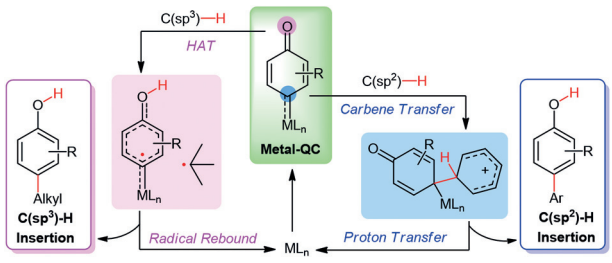

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Sulfur-Chelated Ruthenium Olefin Metathesis Catalysts

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258

Synlett **2021**, *32*, 258–266
DOI: 10.1055/s-0040-1707231

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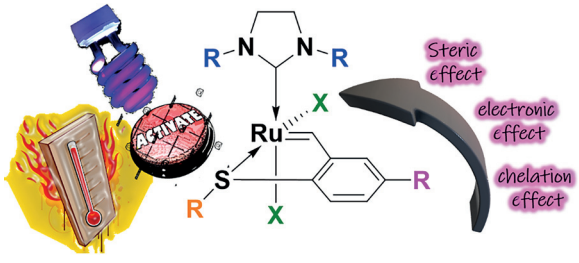

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Synlett **2021**, *32*, 267–272
DOI: 10.1055/a-1299-3009

Electrochemical Oxidative C–H Thiocyanation or Selenocyanation of Imidazopyridines and Arenes

Letter

267

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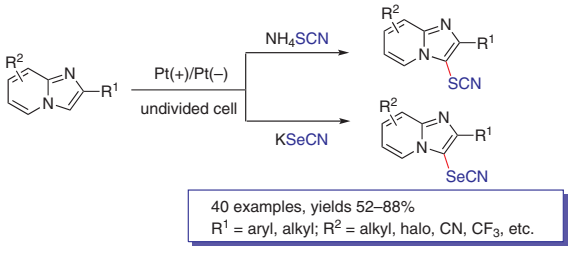

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Synlett **2021**, *32*, 273–276
DOI: 10.1055/a-1282-6870

Total Synthesis of Allene-Containing Cyclic Tetrapeptide Pseudoxylallemycin C

Letter

273

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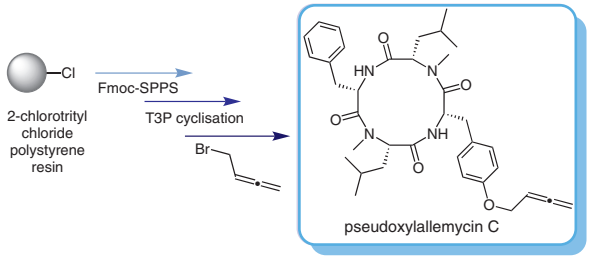

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Synlett **2021**, *32*, 277–282
DOI: 10.1055/s-0040-1705960

Simple Synthesis of Fused Thiazolo[4,5-*b*]pyridines through Successive S_NAr Processes

Letter

277

A. M. Starosotnikov*
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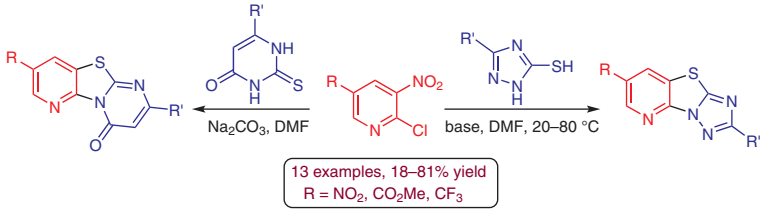

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DOI: 10.1055/a-1290-8349

Synthesis of 3-Benzylphthalide Derivatives by Using a TDAE Strategy

Letter
283

M. Ibrahimi
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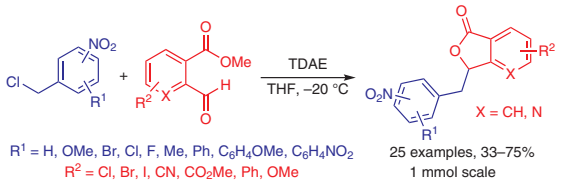

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Synlett **2021**, *32*, 287–290
DOI: 10.1055/a-1293-9578

An Efficient and Concise Synthesis of α-Galactosylceramide

Letter
287

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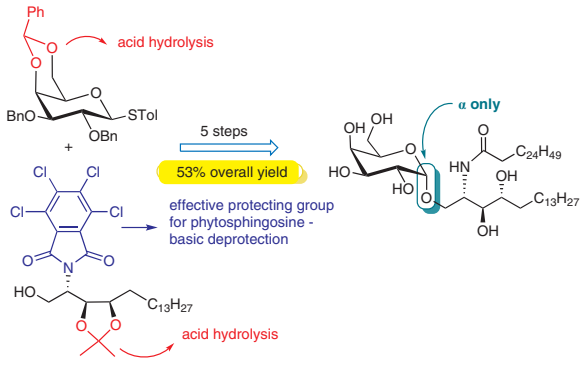

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DOI: 10.1055/s-0040-1706544

Diiodine–Triethylsilane System: Reduction of *N*-Sulfonyl Aldimines to *N*-Alkylsulfonamides

Letter
291

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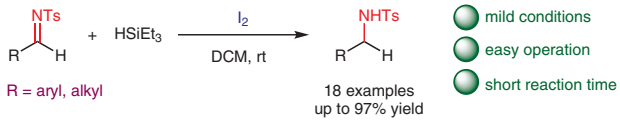

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295

Synthesis of Optically Active Maresin 2 and Maresin $2_{n\text{-}3\ DPA}$

Synlett **2021**, *32*, 295–298
DOI: 10.1055/s-0040-1705959

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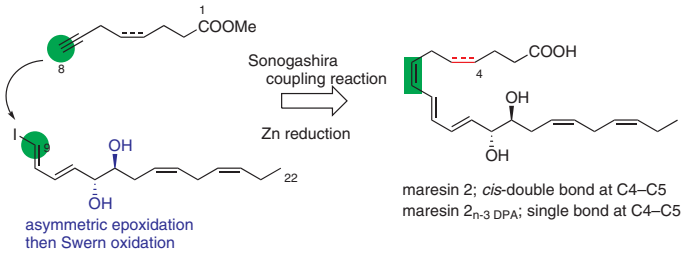

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299

Palladium-Catalyzed C6-Selective C–H Acylation of 2-Pyridones

Synlett **2021**, *32*, 299–303
DOI: 10.1055/s-0040-1706546

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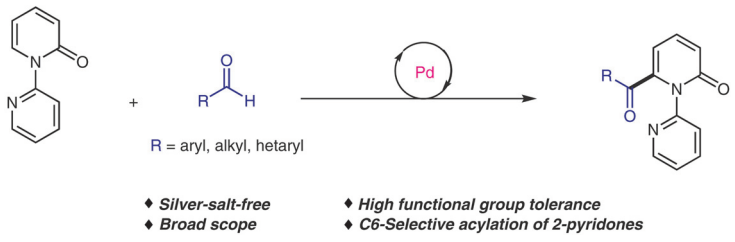

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304

Sulfonated Tetraphenylethylene-Based Hypercrosslinked Polymer as a Heterogeneous Catalyst for the Synthesis of Symmetrical Triarylmethanes via a Dual C–C Bond-Cleaving Path

Synlett **2021**, *32*, 304–308
DOI: 10.1055/a-1277-3995

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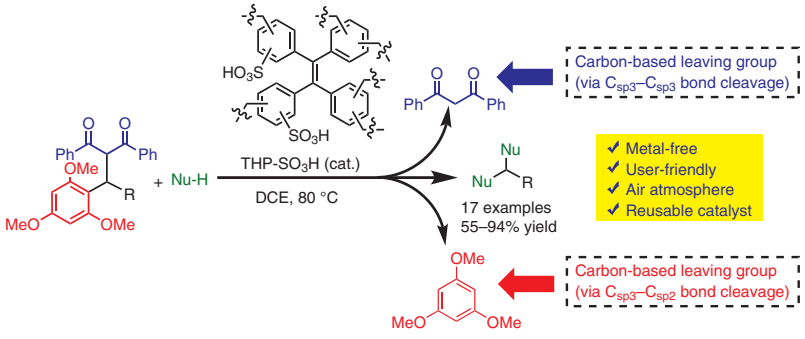

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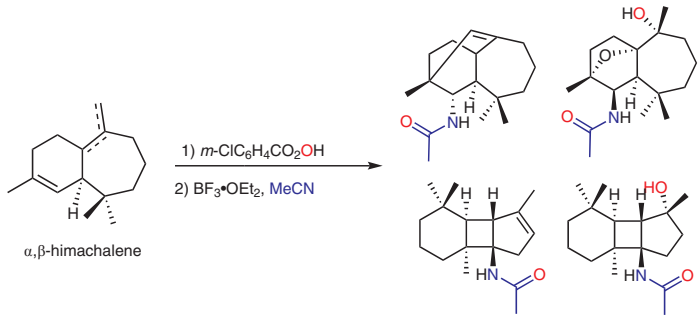
BF_3·OEt_2-Catalyzed Rearrangement of Epoxy-Himachalenes: Access to New Biosourced *N*-Acetamide-Based Himachalenes

Letter

309



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Synlett **2021**, *32*, 316–320
DOI: 10.1055/s-0040-1707262

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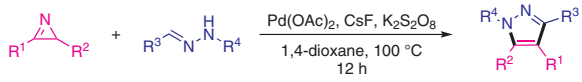
Palladium-Catalyzed Synthesis of Polysubstituted Pyrazoles by Ring-Opening Reactions of 2*H*-Azirines with Hydrazones

Letter

316



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Synlett **2021**, *32*, 321–325
DOI: 10.1055/a-1296-8835

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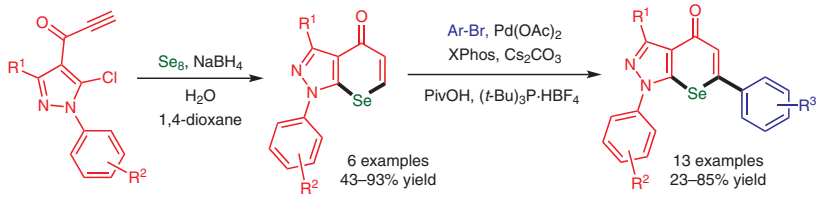
Synthesis of Selenopyrano[2,3-*c*]pyrazol-4(1*H*)-ones and Their C–H Activation

Letter

321



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A Concise Route to MK-4482 (EIDD-2801) from Cytidine: Part 2

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DOI: 10.1055/a-1275-2848

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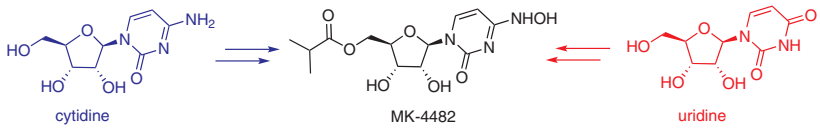

- low-cost starting material
- 4 steps
- 44% overall yield

- higher-cost raw material
- 5 steps
- <17% overall yield

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