Synlett

Accounts and
Rapid Communications
in Chemical Synthesis

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Synlett **2020**, *31*, 301–308
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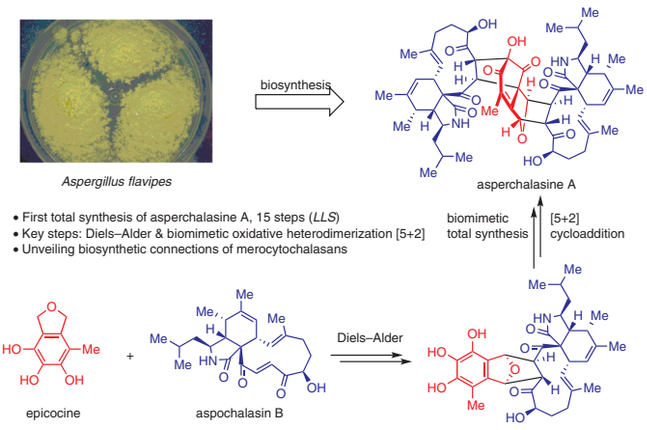

Synlett **2020**, *31*, 309–314
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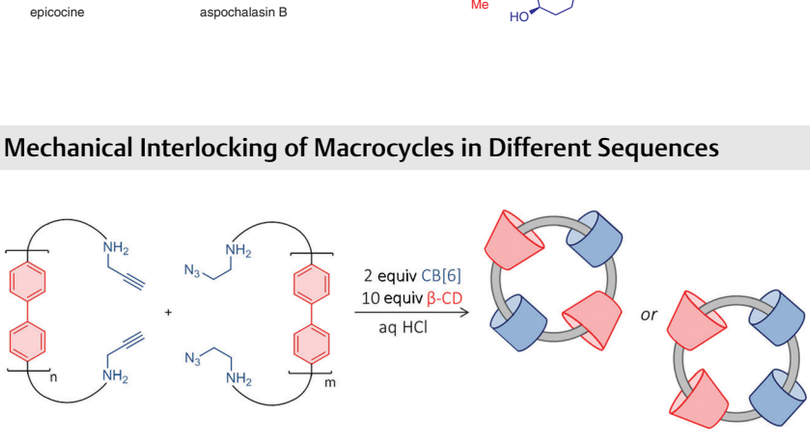

- ❖ *one-step, high-yield (>80%) synthesis of [5]catenanes*
- ❖ *isomeric sequences of mechanically bonded macrocycles*
- ❖ *sequence-dependent properties*

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Benziodoxole-Derived Organosulfonates: The Strongest Hypervalent Iodine Electrophiles and Oxidants

Account

315

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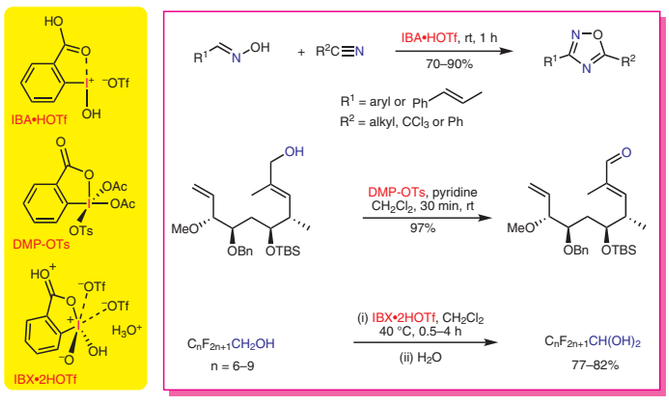

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Development of a Divergent Route to Erythrina Alkaloids

Account

327

Synlett **2020**, *31*, 327–333
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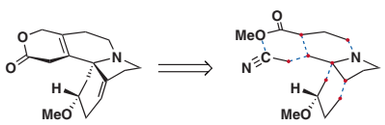

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Bioinspired Synthesis and Physical-Chemical Properties of a New 10-Methylpyrano-4′-hydroxyflavylium Chloride Salt

Letter

334

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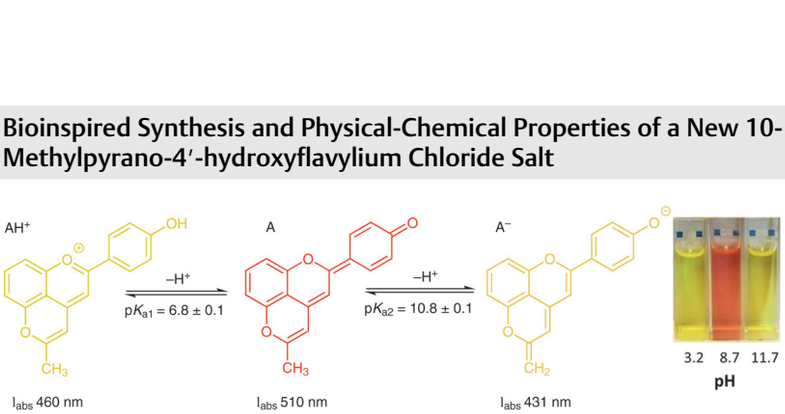

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Synlett **2020**, *31*, 339–342
DOI: 10.1055/s-0037-1610745

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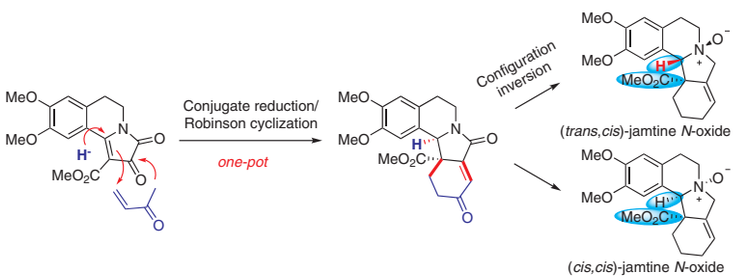
Syntheses of *cis*- and *trans*-Jamtine and Their *N*-Oxides via a Benzyl Configuration-Inversion Approach

Letter



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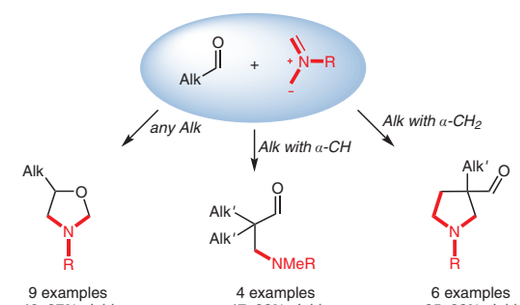
Three Ways Aliphatic Aldehydes React with Nonstabilized Azomethine Ylides

Letter



Alk = Pr, i-Pr, Bu, i-Bu, t-Bu, Bn, Cy, $(CH_2)_2$Ph, 3-chloropropyl; R = Me, Bn

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Synlett **2020**, *31*, 349–354
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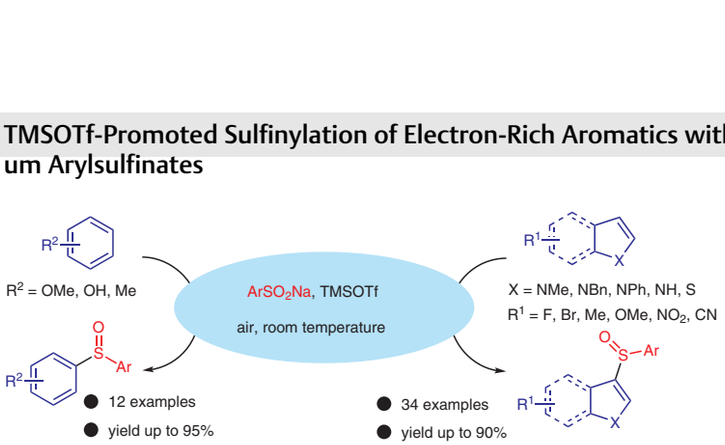
TMSOTf-Promoted Sulfinylation of Electron-Rich Aromatics with Sodium Arylsulfinates

Letter



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A New Synthesis of L-Hydroxypipecolic Acid

Letter

355

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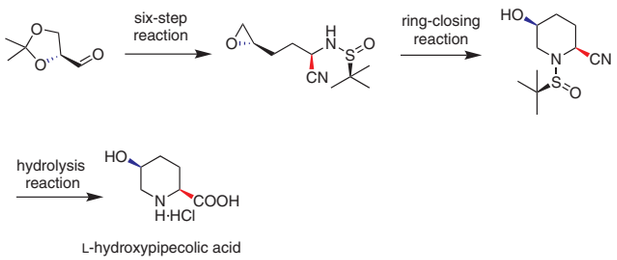

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Copper-Catalyzed Synthesis of Alkyl-Substituted Pyrrolo[1,2-*a*]quinoxalines from 2-(1*H*-Pyrrol-1-yl)anilines and Alkylboronic Acids

Letter

359

Synlett **2020**, *31*, 359–362
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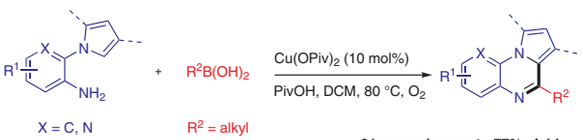

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Metal-Free Regioselective Alkylation of Imidazo[1,2-*a*]pyridines with *N*-Hydroxyphthalimide Esters under Organic Photoredox Catalysis

Letter

363

Synlett **2020**, *31*, 363–368
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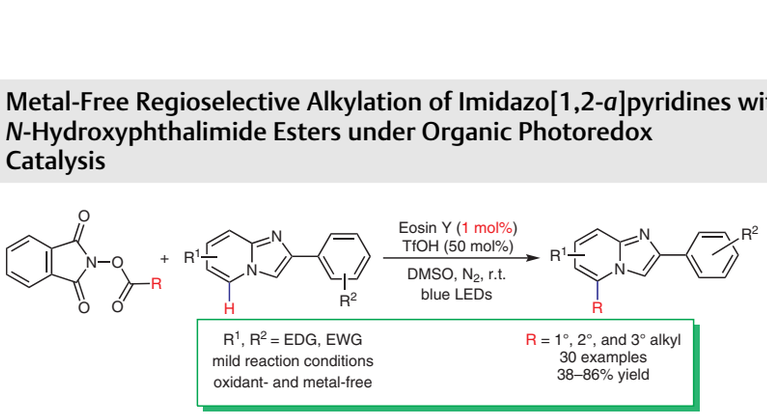

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Synlett **2020**, *31*, 369–372
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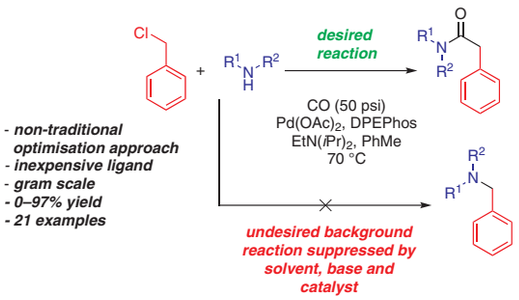
An Efficient Palladium-Catalysed Aminocarbonylation of Benzyl Chlorides

Letter



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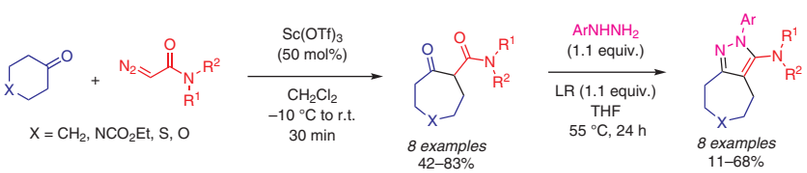
α-Diazoacetamides in Sc(OTf)$_3$-Catalyzed Tiffeneau–Demjanov Ring Expansion: Application towards the Synthesis of Rare Bicyclic Pyrazoles

Letter



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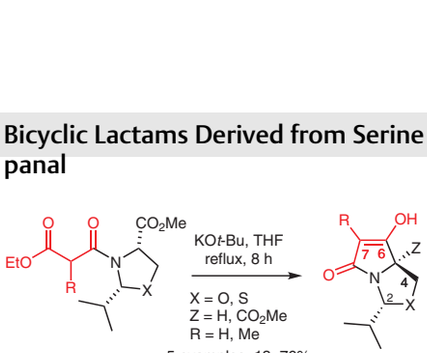
Bicyclic Lactams Derived from Serine or Cysteine and 2-Methylpropanal

Letter



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Diastereopure Synthesis of Novel Cyclohexane-Ring-Based Constrained Lanthionine and α-Methyllanthionine through an S_N2 Reaction with a β-Bromoalanine as a Key Step

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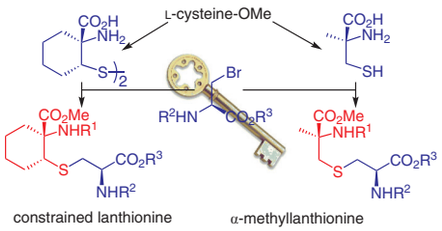

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Acid-Mediated Denitrogenation/Rearrangement/Coupling of Benzyl Azides with Triazolyl-Substituted Cycloalkanones

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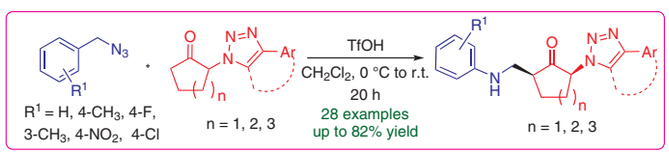

- Incorporates β-triazolyl and β-aminomethyl unit into one cycloketone molecule
- Wide scope of substrates
- Simple operation
- High *syn*-diastereoselectivity
- Mild reaction conditions
- Products have latent bioactivities

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Copper-Catalyzed Oxidative Synthesis of α-Ketoamides from Aryl Methyl Ketones and *N*-Bromobutanimide Using *N*,*N*-Dimethylformamide as Dimethylamine Source

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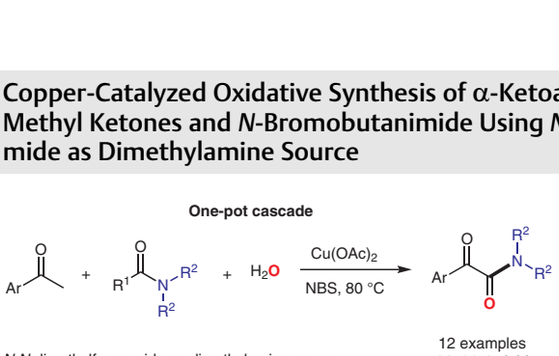

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γ-Selective Vinylogous Aza-Morita–Baylis–Hillman Reaction with *N*-Carbamoylimines

Letter

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