Synthesis

Reviews and Full Papers in Chemical Synthesis

2020
Vol. 52, No. 10
May II

Synthesis

Recent Advances in Synthetic Strategies to 2,3-Dihydrobenzofurans

Review

1451

Synthesis **2020**, *52*, 1451–1477
DOI: 10.1055/s-0039-1690820

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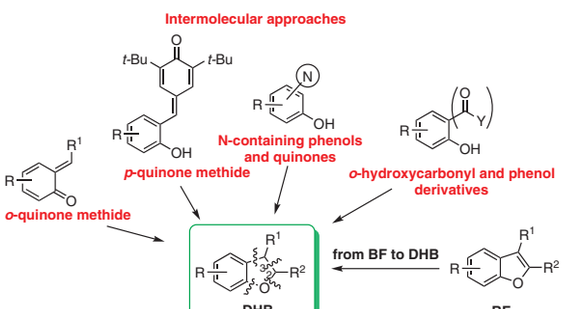

Synthesis

Structure, Reactivity, and Synthetic Applications of Sodium Diisopropylamide

Short Review

1478

Synthesis **2020**, *52*, 1478–1488
DOI: 10.1055/s-0039-1690846

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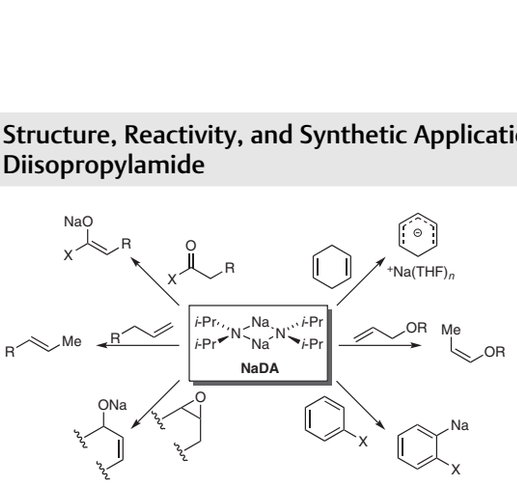

Synthesis

Synthesis **2020**, *52*, 1489–1497
DOI: 10.1055/s-0039-1691733

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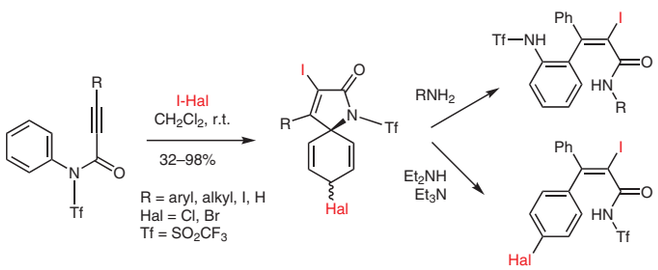
Electrophilic *ipso*-Halocyclization of *N*-Phenyl-*N*-triflylpropiolamides Leading to 8-Halo-1-azaspiro[4.5]deca-3,6,9-trien-2-ones



Synthesis

Synthesis **2020**, *52*, 1498–1511
DOI: 10.1055/s-0037-1610749

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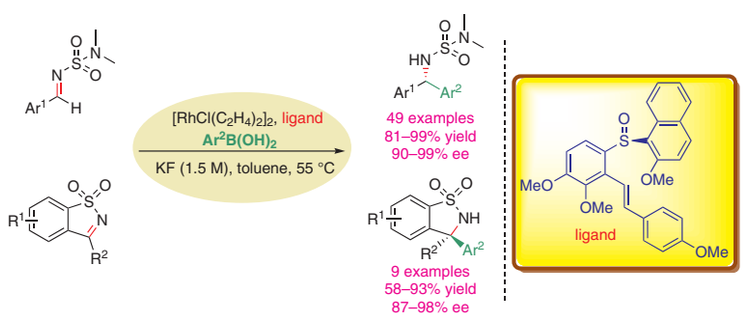
Highly Enantioselective Rh-Catalyzed Arylation of *N*,*N*-Dimethylsulfamoyl-Protected Aldimines and Cyclic *N*-Sulfonylimines with Chiral Phenyl Backbone Sulfoxide-Olefin Ligands



- Broad substate scope without steric and electronic property limitation
- Great *ortho*-substitution tolerance with excellent enantioselectivity and high yield

Synthesis

Synthesis **2020**, *52*, 1512–1522
DOI: 10.1055/s-0040-1707969

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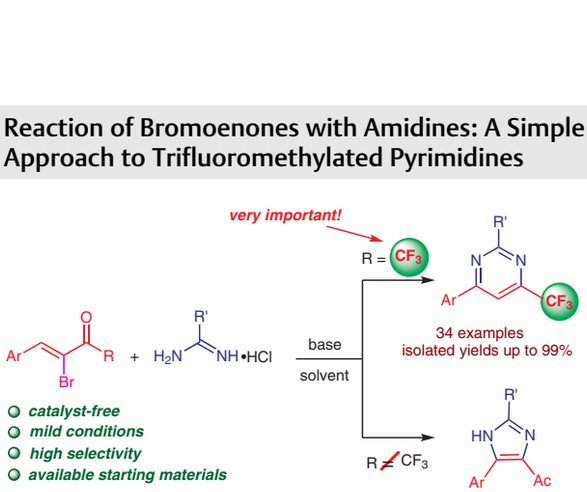
Reaction of Bromoenones with Amidines: A Simple Catalyst-Free Approach to Trifluoromethylated Pyrimidines



- *catalyst-free*
- *mild conditions*
- *high selectivity*
- *available starting materials*

Synthesis

Synthesis **2020**, *52*, 1523–1530
DOI: 10.1055/s-0037-1610754

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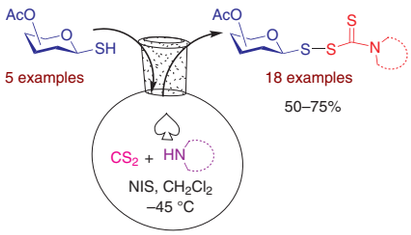
Synthesis of Novel Glycosyl Carbamo(dithioperoxo)thioate Derivatives

Paper

1523



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Synthesis **2020**, *52*, 1531–1540
DOI: 10.1055/s-0039-1691599

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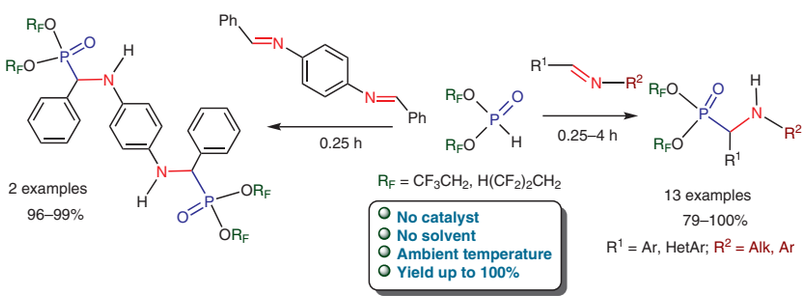
Catalyst- and Solvent-Free Synthesis of α-Amino Polyfluoroalkylphosphonates from Bis(fluoroalkyl) Phosphonates and Aldimines

Paper

1531



Synthesis

Synthesis **2020**, *52*, 1541–1543
DOI: 10.1055/s-0037-1610752

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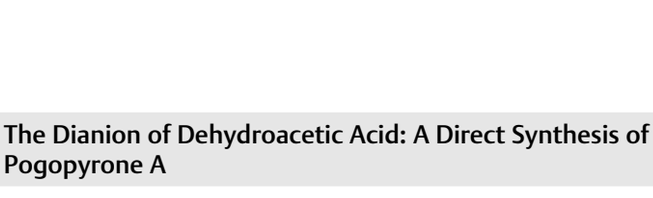
The Dianion of Dehydroacetic Acid: A Direct Synthesis of Pogopyrone A

Paper

1541



Synthesis

Chelation and Stereodirecting Group Effects on Regio- and Diastereoselective Samarium(II)-Water Allylic Benzoate Reductions

Paper

1544

Synthesis **2020**, *52*, 1544–1560
DOI: 10.1055/s-0039-1690826

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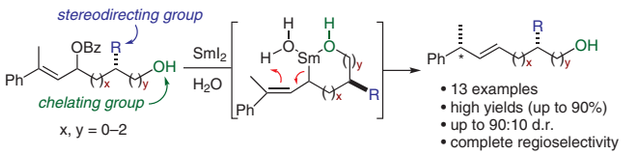

Synthesis

Paper

1561

Synthesis **2020**, *52*, 1561–1575
DOI: 10.1055/s-0039-1690794

Total Synthesis of (±)-Cassumunins A–C and Curcumin Analogues

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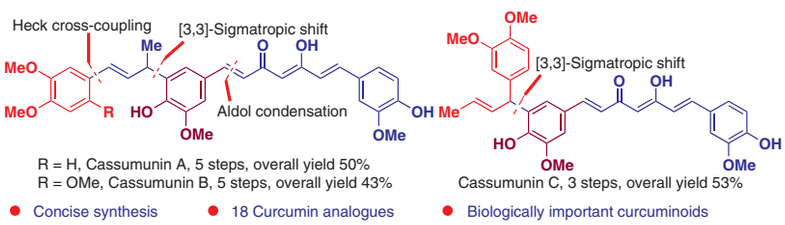

Synthesis

Paper

1576

Synthesis **2020**, *52*, 1576–1584
DOI: 10.1055/s-0039-1691699

Stereoselective Total Synthesis of Arundinolides A and B

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