

## Synthesis

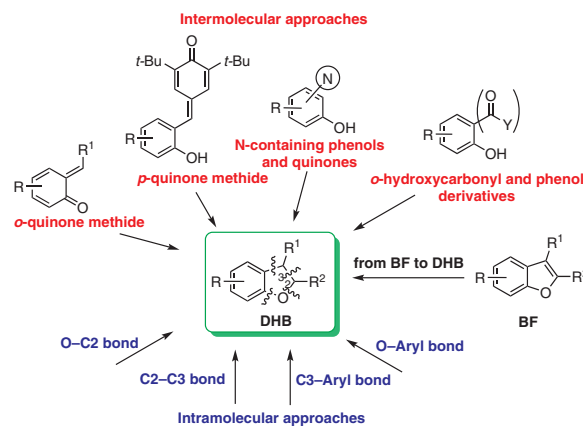
## Recent Advances in Synthetic Strategies to 2,3-Dihydrobenzofurans

## Review

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

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**L. Chiummiento**  
**M. Funicello**  
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1451



## Synthesis

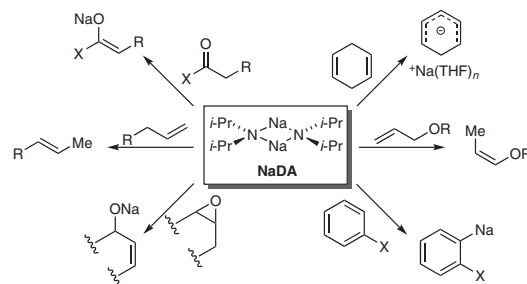
## Structure, Reactivity, and Synthetic Applications of Sodium Diisopropylamide

## Short Review

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

**R. A. Woltornist**  
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1478



## Synthesis

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

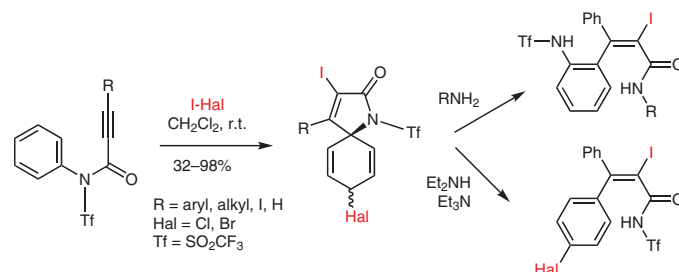
V. A. Fiore  
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### Electrophilic *ipso*-Halocyclization of *N*-Phenyl-*N*-triflylpropiolamides Leading to 8-Halo-1-azaspiro[4.5]deca-3,6,9-trien-2-ones

Paper

1489



## Synthesis

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

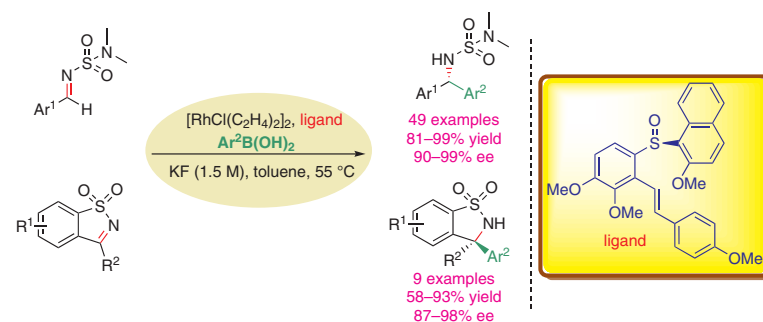
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J. Ge  
B. Wan\*

Henan Institute of Science and Technology, P. R. of China  
Dalian Allychem Co., Ltd, P. R. of China  
Dalian Institute of Chemical Physics, P. R. of China

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

Paper

1498



- Broad substrate 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

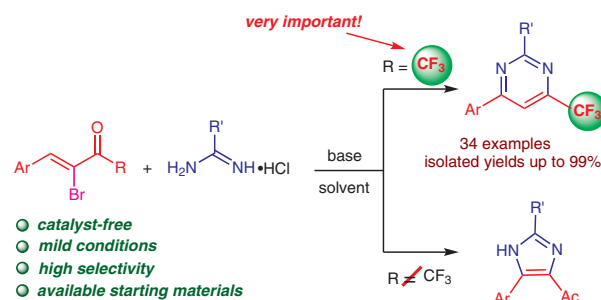
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### Reaction of Bromoenones with Amidines: A Simple Catalyst-Free Approach to Trifluoromethylated Pyrimidines

Paper

1512



## Synthesis

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

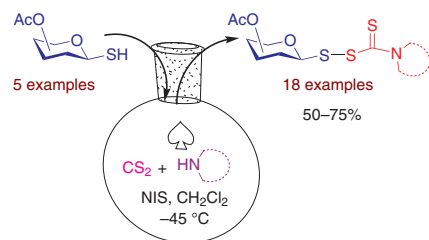
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## Synthesis of Novel Glycosyl Carbamo(dithioperoxo)thioate Derivatives

Paper

1523



## Synthesis

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

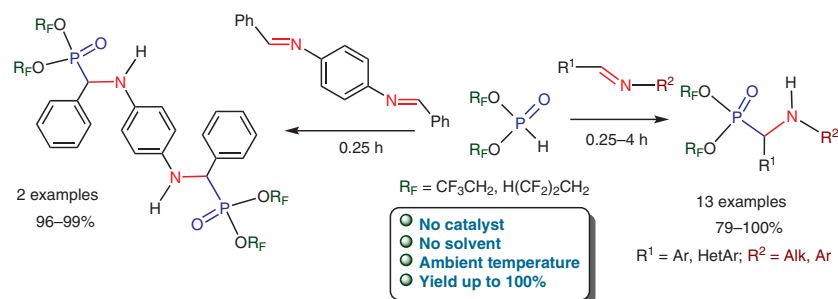
S. N. Arbuzova  
N. K. Gusarova  
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Catalyst- and Solvent-Free Synthesis of  $\alpha$ -Amino Polyfluoroalkylphosphonates from Bis(fluoroalkyl) Phosphonates and Aldimines

Paper

1531



## Synthesis

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

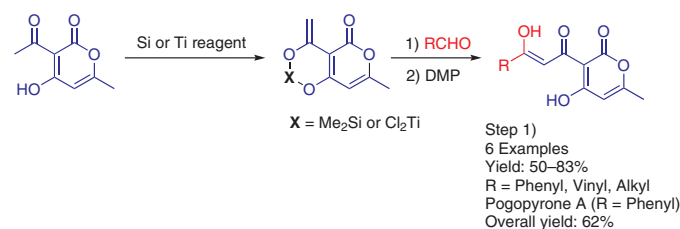
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## The Dianion of Dehydroacetic Acid: A Direct Synthesis of Pogopyrone A

Paper

1541



## Synthesis

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

T. F. Stockdale

M. A. Leitch

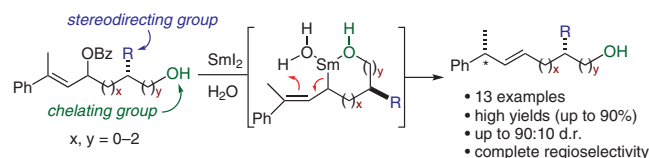
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### Chelation and Stereodirecting Group Effects on Regio- and Diastereoselective Samarium(II)-Water Allylic Benzoate Reductions

Paper

1544



## Synthesis

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

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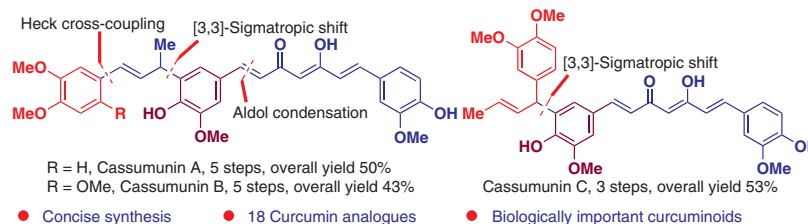
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### Total Synthesis of (±)-Cassumunins A–C and Curcumin Analogues

Paper

1561



## Synthesis

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

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### Stereoselective Total Synthesis of Arundinolides A and B

Paper

1576

