

Synthesis

Reviews and Full Papers in Chemical Synthesis

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Special Issue

dedicated to the 80th Birthday of Prof. Alain Krief
(Part I)

Guest editor: Guillaume Berionni



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Thieme

Synthesis

Synthesis 2023, 55, 159–163
DOI: 10.1055/s-0040-1720037

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G. Mehta

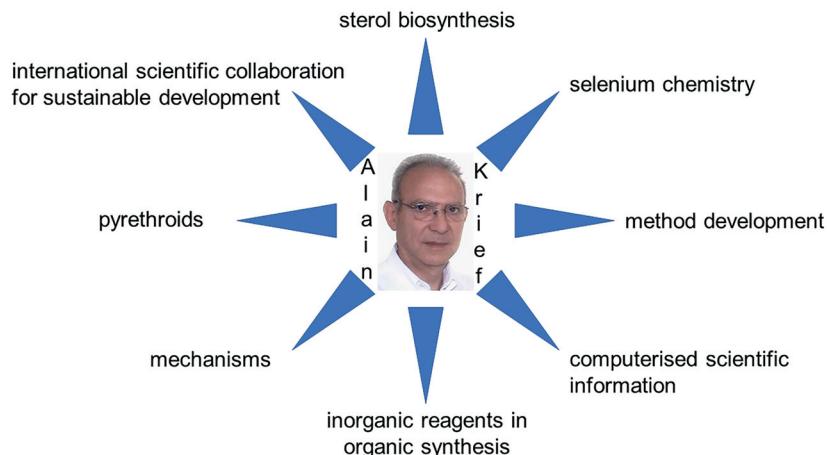
S. A. Matlin

Technische Universität Braunschweig, Germany

Professor Alain Krief: Advancing Chemistry; From Innovative Synthesis to Promoting Sustainable Development

Preface

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Synthesis 2023, 55, 164–192
DOI: 10.1055/a-1932-6937

K. Gadde

D. De Vos

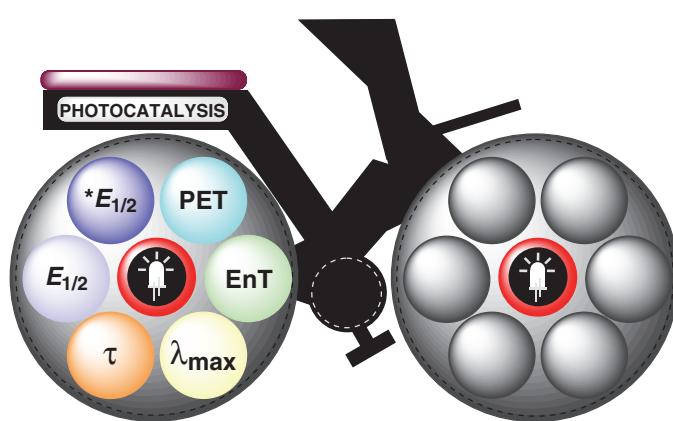
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Basic Concepts and Activation Modes in Visible-Light-Photocatalyzed Organic Synthesis

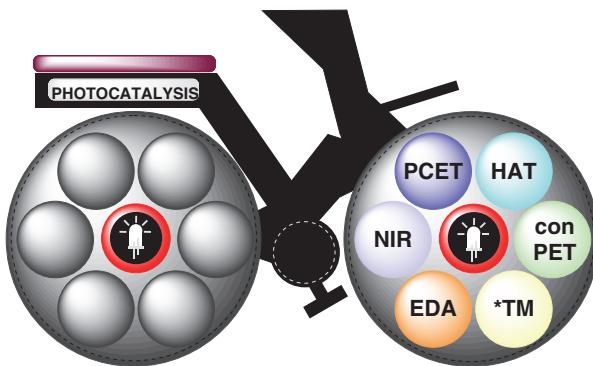
Review

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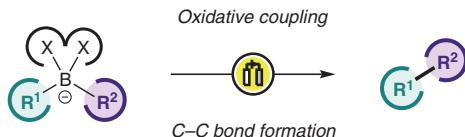
Synthesis 2023, 55, 193–231
DOI: 10.1055/a-1946-0512

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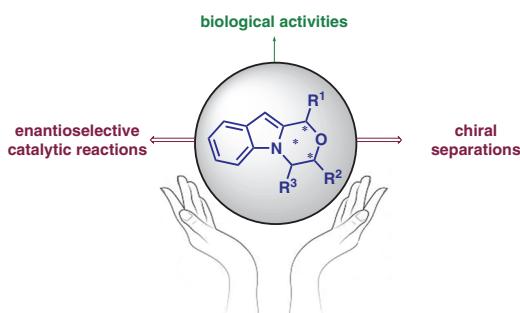
Synthesis 2023, 55, 232–239
DOI: 10.1055/a-1757-2680

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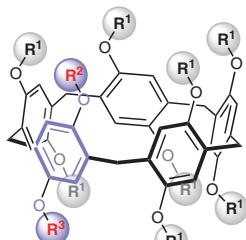
Synthesis 2023, 55, 240–245
DOI: 10.1055/a-1896-8449

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Synthesis 2023, 55, 246–262
DOI: 10.1055/s-0040-1738369

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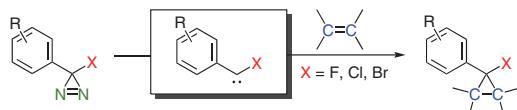


Copillar[4+1]arene

Synthesis 2023, 55, 263–271
DOI: 10.1055/a-1961-8237

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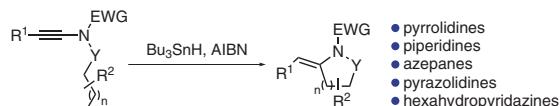
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Synthesis 2023, 55, 272–288
DOI: 10.1055/a-1868-8092

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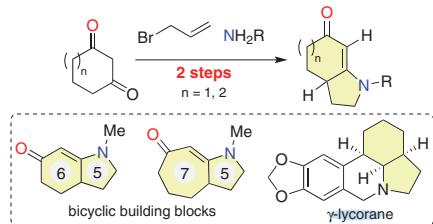


- pyrrolidines
- piperidines
- azepanes
- pyrazolidines
- hexahydropyridazines

Synthesis 2023, 55, 289–296
DOI: 10.1055/a-1878-8597

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X.-Y. Xie
D. Li
C.-X. Zheng
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Synthesis 2023, 55, 297–306
DOI: 10.1055/a-1921-8664

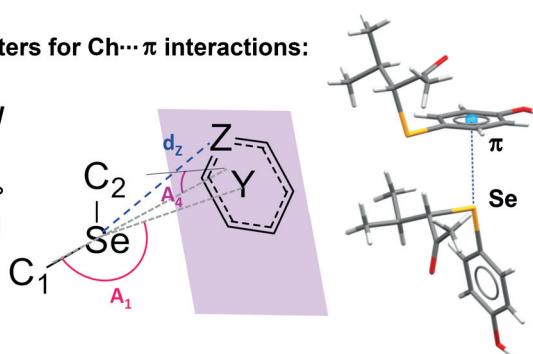
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Relevant parameters for Ch... π interactions:

$d_Z < \text{sum of vDW radii of Se and Z}$

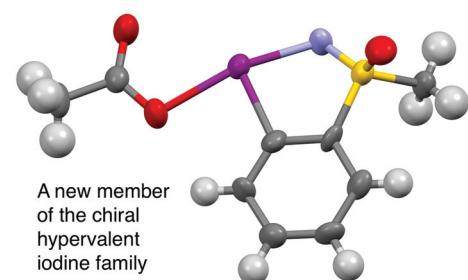
A_1 close to 180°
($150^\circ < A_1 < 180^\circ$)

A_4 close to 0°
($0^\circ < A_4 < 40^\circ$)



Synthesis 2023, 55, 307–314
DOI: 10.1055/a-1508-9593

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T. Wirth*
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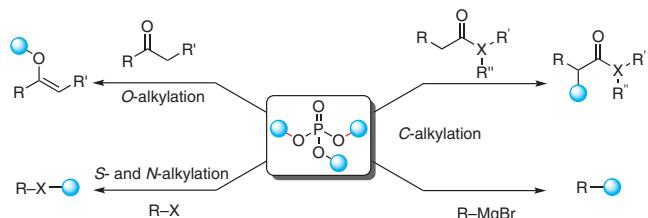
Synthesis 2023, 55, 315–332
DOI: 10.1055/a-1504-8366

Regio- and Stereoselective (S_N2) N-, O-, C- and S-Alkylation Using Trialkyl Phosphates**Paper**

315

A. Banerjee***T. Hattori*****H. Yamamoto***

Chubu University, Japan

**Synthesis**

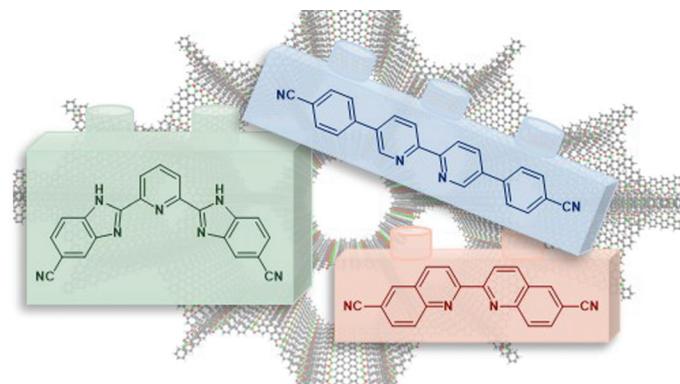
Synthesis 2023, 55, 333–340
DOI: 10.1055/a-1626-5749

Synthesis of Nitrile-Functionalized Polydentate N-Heterocycles as Building Blocks for Covalent Triazine Frameworks**Paper**

333

J. Everaert**M. Debruyne****F. Vanden Bussche****K. Van Hecke****T. S. Heugebaert****P. Van Der Voort****V. Van Speybroeck****C. V. Stevens***

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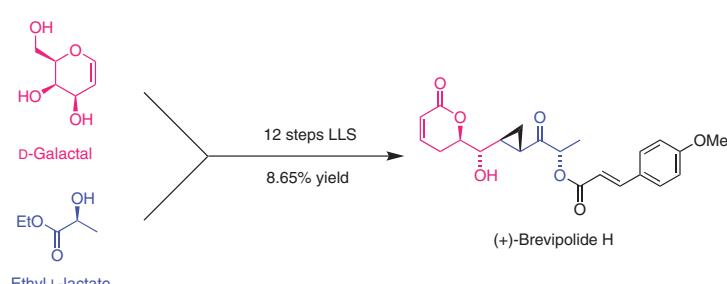
**Synthesis****Stereoselective Total Synthesis of (+)-Brevipolide H from D-Galactal****Paper**

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Synthesis 2023, 55, 341–346
DOI: 10.1055/a-1700-3520

Z. Zhao**Q. Lv****J. Geng****Y. Liu****C. Hu****Y. Du****J. Liu***

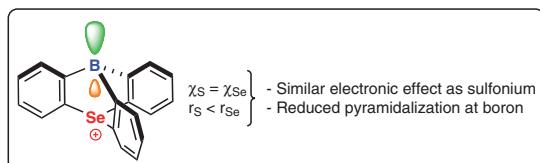
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Synthesis 2023, 55, 347–353
DOI: 10.1055/a-1840-5680

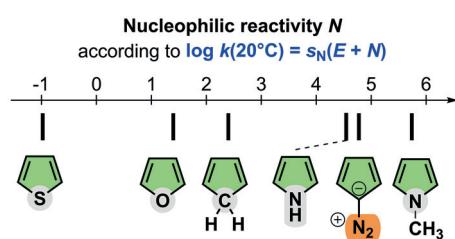
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Synthesis 2023, 55, 354–358
DOI: 10.1055/s-0041-1737327

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Synthesis 2023, 55, 359–367
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