ARKIVOC Volume 2015

Part (ii): Commemorative Issue in Honor of Prof. Jürgen Martens on the occasion of his outstanding contribution to organic synthetic chemistry

Facilitator: Harald Gröger Scientific Editor: Thomas Kurz

1. A tribute to Prof. Jürgen Martens (JM-1467ZT)

Harald Gröger

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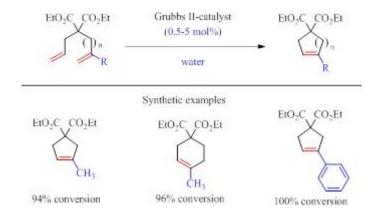
published Nov 18 2014;

2. Synthesis of substituted cycloalkene-1,1-dicarboxylates *viα* olefin metathesis in water (JM-8812ZP)

Katharina Tenbrink, Isabell Kemker, Jürgen Schatz and Harald Gröger

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received Jun 19 2014; accepted Sep 2 2014; published Nov 21 2014;

3. Transfer hydrogenation of ketones in the presence of half sandwich ruthenium (II) complexes bearing imidazoline and benzimidazole ligand (JM-8759ZP)

Neslihan Şahin, Serpil Demir and İsmail Özdemir

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$$CH_3$$
 CH_3
 received May 14 2014; accepted Jul 10 2014; published Nov 21 2014;

4. On the mechanism of the domino reaction of 2-methyl-2-benzyloxycarbonyl-1-indanone mediated by palladium, hydrogen and aminoalcohols (JM-8805ZP)

Caroline Muller, Françoise Hénin and Jacques Muzart

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5. Synthesis of functionalized thiophene/phenyl co-oligomers by direct arylation of thiophenes (JM-8833ZP)

Andreas Osadnik and Arne Lützen

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$$R^{1}$$
 R^{1}
 R^{1}
 R^{1}
 R^{1}
 R^{1}
 R^{2}
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 R

 $R^2 = \text{CI, Br, OMe, NO}_2, \text{CN, 2-thicnyI}$ received Jul 8 2014; accepted Aug 16 2014; published Nov 21 2014;

6. Enantioselective construction of C₂-symmetric spiro skeleton through intramolecular coppercatalyzed N-arylation (JM-8802ZP)

Kazuhiro Takenaka, Makoto Sako, Shuhei Takatani and Hiroaki Sasai

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Enantioselective Ullmann-Goldberg Reaction

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7. Biphenyl and bimesityl tetrasulfonic acid - new linker molecules for coordination polymers (JM-8911ZP)

Florian Behler, Mathias S. Wickleder and Jens Christoffers

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Supplementary Material: PDF (215K)

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8. Highly flexible synthesis of indenylethylamines as ligand precursors for titanium complexes (JM-8859ZP)

Jan H. Ross, Stefan H. Rohjans, Marc Schmidtmann and Sven Doye

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Supplementary Material: PDF (2,642K)

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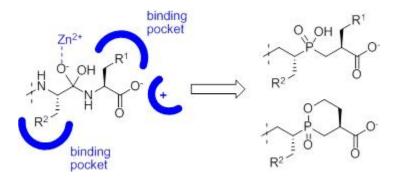
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9. Synthesis of dipeptide mimics based on amino phosphinate backbones and cyclic derivatives (JM-9067ZP)

Florian Rüping, Christian-H. Küchenthal and Wolfgang Maison

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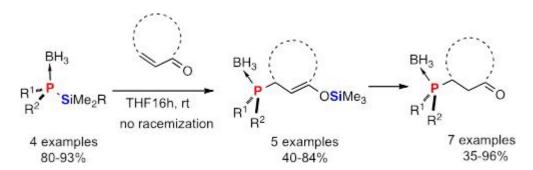
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10. P-Chirogenic silylphosphine-boranes: synthesis and phospha-Michael reactions (JM-9189ZP)

 $\textit{Eric Bonnefille, Arnaud Tessier, H\~A} @ l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} @ l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} @ l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} @ l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} @ l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} & l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} & l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} & l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} & l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} & l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} & l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} & l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} & l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} & l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} & l\~A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} & l\'A`` ne \textit{ Cattey, Pierre Le Gendre and Sylvain Jug\~A} & l\'A`` ne \textit{ Cattey, Pierre Le Gendre and Pier$

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