ARKIVOC Volume 2013

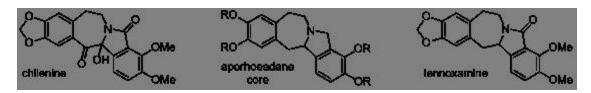
Part (i): Special Issue 'Reviews and Accounts'

Scientific Editor: Viktor V. Zhdankin

1. The aporhoeadane alkaloids (13-7648LR)

Michael S. Leonard
Full Text: PDF (1,719K)

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received Jul 10 2012; accepted Aug 6 2012; published Sep 22 2012;

2. Rotaxanes and pseudorotaxanes with threads containing viologen units (13-7646LR)

Malgorzata Deska, Jolanta Kozlowska and Wanda Sliwa

Full Text: PDF (716K)

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received Jul 10 2012; accepted Sep 16 2012; published Nov 12 2012;

3. Preparation and chemical reactivity of 2-chromanols (13-7530LR)

Jean-Marc R. Mattalia and Mireille M. Attolini

Full Text: PDF (773K)

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$$R^{1}$$
 R^{2}
 $OOOO$
OH

2-chromanols

received May 23 2012; accepted Jul 21 2012; published Nov 12 2012;

4. Recent progress in the synthesis of pyridinylboronic acids and esters (13-7475LR)

Yuxin Liu, Lawrence J. Milo, Jr. and Jack H. Lai

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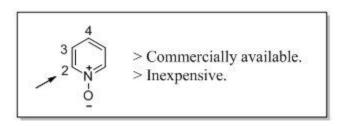
received May 1 2012; accepted Nov 9 2012; published Feb 24 2013;

5. Synthesis of 2-substituted pyridines from pyridine N-oxides (13-7671LR)

Chunli Liu, Jiang Luo, Lingli Xu and Zhibao Huo

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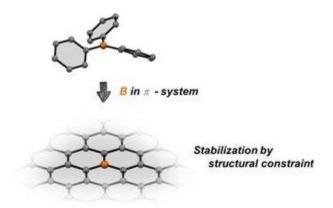
received Jul 21 2012; accepted Dec 29 2012; published Apr 7 2013;

6. Stabilization of pi-conjugated organoboron scaffolds by structural constraint (13-7918LU)

Tobias A. Schaub and Milan Kivala

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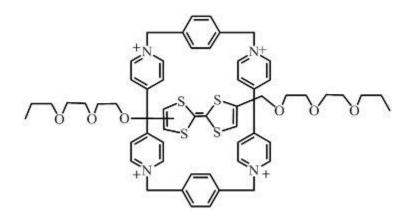
received Dec 6 2012; accepted Jan 27 2013; published Apr 10 2013;

7. Donor-acceptor rotaxanes with tetracationic cyclophane ring (13-8050LR)

Malgorzata Deska, Anna Nowik-Zajac and Wanda Sliwa

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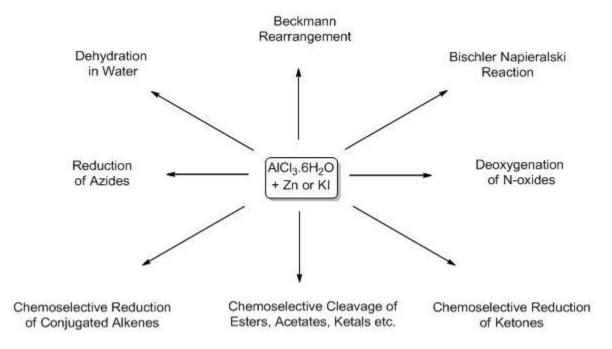
received Feb 22 2013; accepted Apr 12 2013; published May 15 2013;

8. Aluminium chloride hexahydrate: an efficient and versatile reagent in organic synthesis (13-7863LR)

Saikat Das Sarma, Pallab Pahari, Swapnali Hazarika, Parasa Hazarika, Manash Jyoti Borah and Dilip Konwar

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received Nov 5 2012; accepted Feb 3 2013; published Jun 8 2013;

9. Recent advances on organocatalysed asymmetric Mannich reactions (13-7839LR)

Xiao-hua Cai and Bing Xie

Full Text: PDF (299K)

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$$R^1 \xrightarrow{P} R^3 \xrightarrow{R} R^4 + H \xrightarrow{Q} R^5 \xrightarrow{Chiral organocatalyst} R^1 \xrightarrow{Q} R^5 R^5$$

received Oct 31 2012; accepted Apr 2 2013; published Jun 23 2013;

10. Rotaxanes and pseudorotaxanes with threads containing pyridinium units (13-7774LR)

Malgorzata Deska, Jolanta Kozlowska and Wanda Sliwa

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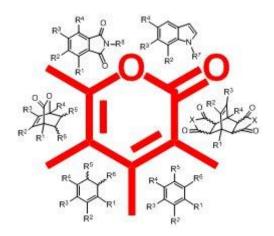
received Sep 21 2012; accepted Feb 3 2013; published Jun 23 2013;

11. Regio- and stereoselective syntheses and cycloadditions of substituted 2*H*-pyran-2-ones and their fused derivatives (13-7834LU)

Kristof Kranjc and Marijan Kocevar

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received Oct 30 2012; accepted Feb 19 2013; published Jul 6 2013;

12. Applications of iodonium salts and iodonium ylides as precursors for nucleophilic fluorination in Positron Emission Tomography (13-8225UR)

Mekhman S. Yusubov, Dmitrii Yu. Svitich, Mariia S. Larkina and Viktor V. Zhdankin

Full Text: PDF (910K)

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received May 23 2013; accepted Jun 14 2013; published Jul 20 2013;

13. Reagents for the synthesis of alkenes from carbonyl compounds: applications in the synthesis of terpenoid compounds (13-8104LR)

William J. Vera, Manuel S. Laya, Po S. Poon, Ajoy K. Banerjee and Elvia V. Cabrera

Full Text: PDF (1,612K)

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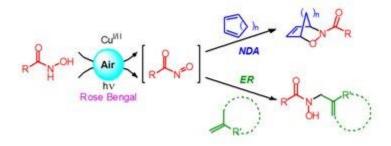
received Mar 24 2013; accepted Jun 14 2013; published Jul 20 2013;

14. A new life for nitrosocarbonyls in pericyclic reactions (13-8255LU)

Misal Giuseppe Memeo and Paolo Quadrelli

Full Text: PDF (110K)

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received Jun 7 2013; accepted Jul 5 2013; published Jul 20 2013;

15. Recent advances in neutral and anionic *N*-heterocyclic carbene – betaine interconversions. Synthesis, characterization, and applications (13-8251LR)

Andreas Schmidt, Sascha Wiechmann and Tyll Freese

Full Text: PDF (966K)

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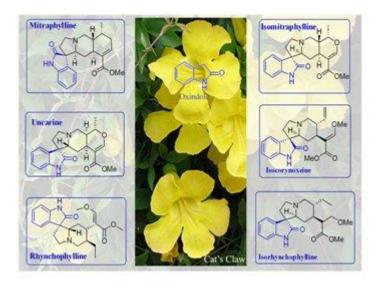
received Jun 4 2013; accepted Jul 14 2013; published Aug 7 2013;

16. Oxindole as starting material in organic synthesis (13-8074LR)

Ghodsi Mohammadi Ziarani, Parisa Gholamzadeh, Negar Lashgari and Parvin Hajiabbasi

Full Text: PDF (1,621K)

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received Mar 13 2013; accepted May 24 2013; published Aug 21 2013;