Graphical abstracts







Tetrahedron 59 (2003) 7879Tetrahedron 59 (2003) 7879Tetrahedron 59 (2003) 7879DomotorsTetrahedron 59 (2003) 7879Tetrahedron 59 (2003) 7879Superior 1Angen Huang, a Dajun Chena and Feng-Ling Qing^{a,b,*}a Key Laboratory of Organofluorine Chemistry, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, 354 Fenglin Lu,
Shanghai 200032, People's Republic of ChinaOfficient College of Chemistry and Chemistry Engineering, Donghua University, 1882 West Yanan Lu, Shanghai 200051, People's Republic of ChinaCollege of Chemistry and Chemistry Engineering, Donghua University, 1882 West Yanan Lu, Shanghai 200051, People's Republic of ChinaOfficient Colspan="2">Officient Colspan="2"Officient Colspan="2"<th co



Tetrahedron 59 (2003) 7887

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A facile synthesis of 3-(substituted benzyl)piperidines

Tetrahedron 59 (2003) 7897

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A convenient method has been developed for preparation a series of new 3-(substituted benzyl)piperidines.



Reduction of activated conjugated alkenes by the InCl₃– NaBH₄ reagent system

Tetrahedron 59 (2003) 7901

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Novel porphyrin-quinazoline conjugates via the Diels-Alder reaction

Tetrahedron 59 (2003) 7907

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Synthesis of chiral, amphiphilic, and water-soluble macrocycles via urea formation Tapes Bhattacharyya, Anders Sundin and Ulf J. Nilsson*

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Chiral, amphiphilic, and water-soluble macrocycles were synthesized by *p*-nitrophenyl chloroformate-mediated cross-linking of *p*-xylylenediamine derivatives acylated with amino acids. Two aspartic acid-containing macrocycles bound L-arginine and L-arginine methyl ester in PBS buffer.

Alkenyl C–H insertion of a β-disulfone iodonium ylide into flavones Waldemar Adam.^a Efstathios P. Gogonas^{a,b} and Lazaros P. Hadijarapoglou^{b,*}

Tetrahedron 59 (2003) 7929

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Tetrahedron 59 (2003) 7921

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Use of epoxidation and epoxide opening reactions for the synthesis of highly functionalized 1-oxaspiro[4.5]decan-2-ones and related compounds

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Tetrahedron 59 (2003) 7949

Regioselective reductive demethoxylation of Tetrahedron 59 (2003) 7961 3,4,5-trimethoxystilbenes Ugo Azzena,* Giovanna Dettori, Maria Vittoria Idini, Luisa Pisano and Grazia Sechi Dipartimento di Chimica, Università di Sassari, via Vienna 2, 1 07100 Sassari, Italy OCH3







One-pot synthesis of multivalent arrays of mannose monoand disaccharides

Tetrahedron 59 (2003) 7983

Tetrahedron 59 (2003) 7997

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The synthesis of multivalent arrays of mannose mono- and disaccharides is achieved by condensation reactions between di- to hexavalent amines with either D-mannose or Man α -1,2-Man or Man α -1,3-Man. No protecting groups are utilised within this strategy.



Ruthenium-catalyzed oxidative coupling and cyclization between 2-aminobenzyl alcohol and secondary alcohols leading to quinolines

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2-Aminobenzyl alcohol is oxidatively coupled and cyclized with secondary alcohols under RuCl₂(PPh₃)₃/KOH/1-dodecene/dioxane/80°C to afford quinolines.















