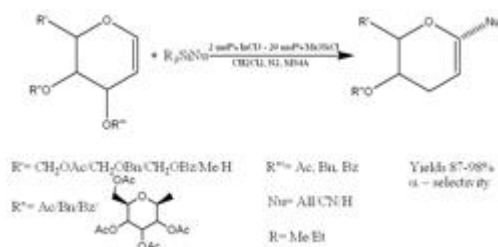


1. Synergistic enhancement of catalytic activity of InCl_3 - Me_3SiCl combination towards carbon Ferrier rearrangement in glycal derivatives (04-1049KP)

Rina Ghosh, Arijit Chakraborty and Swarupananda Maiti

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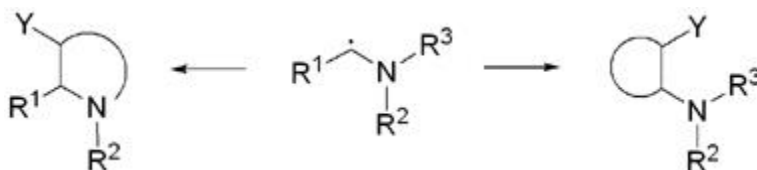
received Jan 21 2004; accepted Apr 23 2004; published Apr 30 2004;

2. Recent developments in cyclization reactions of α -aminoalkyl radicals (04-1117RR)

José M. Aurrecoechea and Rubén Suero

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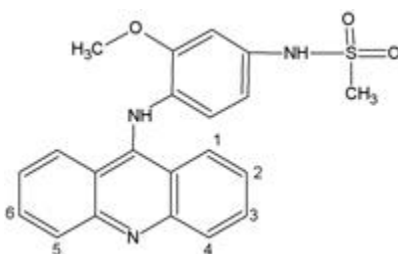
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3. Application of topological and physicochemical descriptors: QSAR study of phenylamino-acridine derivatives (04-1151JP)

Abhilash Thakur, Mamta Thakur, Nitika Kakani, Ashok Joshi, Suprajnya Thakur and Ashok Gupta

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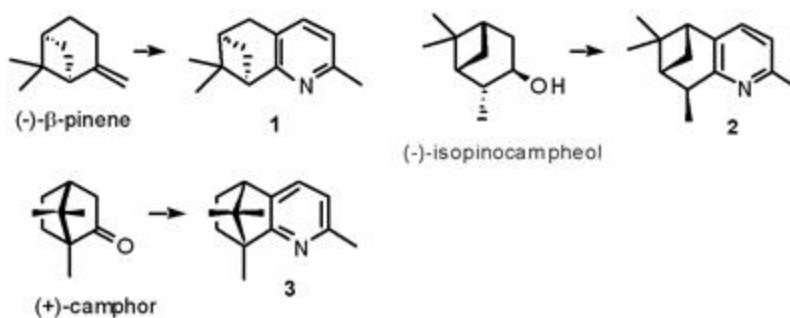
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4. Synthesis of chiral 2-methyl-5,6,7,8-tetrahydroquinolines from naturally occurring monoterpenes (04-1103JP)

Giorgio Chelucci, Gianmauro OrrÃ¹ and Franco Soccolini

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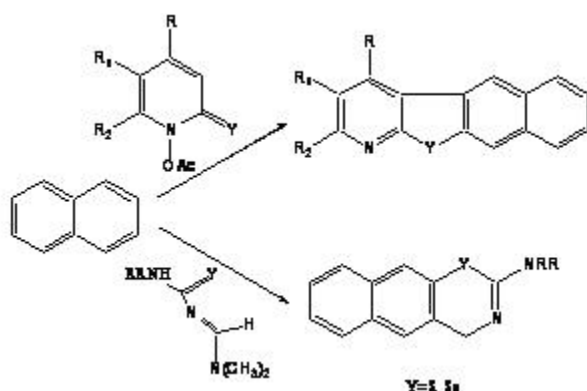
received Mar 17 2004; accepted Aug 9 2004; published Aug 22 2004;

5. Facile synthesis of 4*H*-naphtho[2,3-*e*] derivatives of 1,3-thiazines and 1,3-selenazines and naphtho[2',3':4,5] derivatives of selenolo[2,3-*b*]pyridines and thieno[2,3-*b*]pyridines *via* 2,3-didehydronaphthalene (04-1167BP)

Ramadas Sathunuru and Ed Biehl

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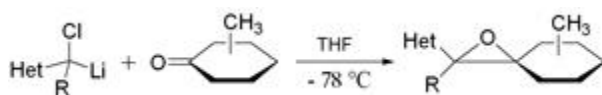
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6. Diastereo- and enantioselective syntheses of heteroaryloxiranes (04-1075AP)

Luigino Troisi, Luisella De Vitis, Catia Granito, Pierangelo Metrangolo, Tullio Pilati and Ludovico Ronzini

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pp. 61 - 73



received Feb 5 2004; accepted Aug 18 2004; published Aug 30 2004;

7. A procedure for virtual fragmentation of molecules into functional groups (04-1141JP)

Laszlo Tarko

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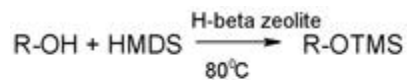
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8. Solvent free selective silylation of alcohols, phenols and naphthols with HMDS catalyzed by H-β zeolite (04-1144BP)

Vasudha H. Tillu, Vinod H. Jadhav, Hanumant B. Borate and Radhika D. Wakharkar

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R = primary, secondary and tertiary alkyl, aryl and cyclohexyl.

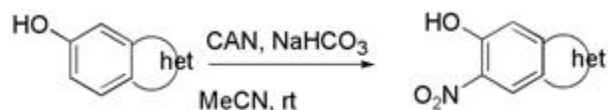
received May 19 2004; accepted Sep 3 2004; published Sep 9 2004;

9. Facile, high-yield, regioselective synthesis of ortho-nitro derivatives of hydroxy heterocycles using cerium (IV) ammonium nitrate (04-1160DP)

Ramadas Sathunuru and Ed Biehl

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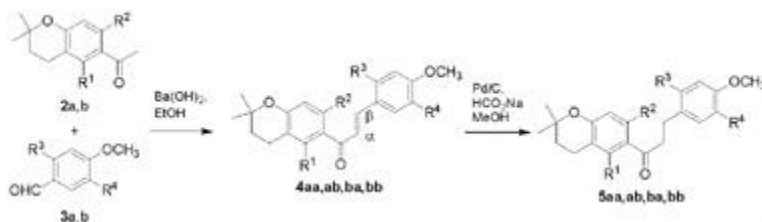
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10. Synthesis and spectroscopic characterization of some chromanochalcones and their dihydro derivatives (04-1042FP)

M. Srinivasa Rao, J. Kotes, R. Narukulla and H. Duddeck

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received Jan 14 2004; accepted Sep 18 2004; published Sep 24 2004;

11. Heterocyclic Trost's ligands. Synthesis and applications in asymmetric allylic alkylation (04-1179CP)

Denis Sinou, Nathalie Percina-Pichon, Angelica Konovets and Alexander Iourtchenko

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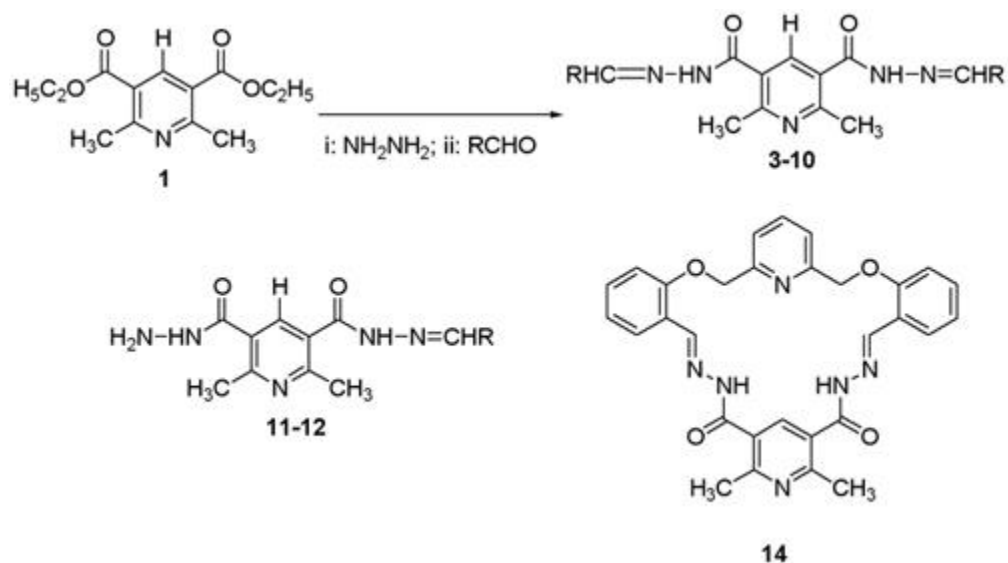
Popat D. Shinde, Hanumant B. Borate and Radhika D. Wakharkar

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Regina Lozytska, Danyla Kryzhanovsky, Alexander Mazepa, Viktor Gorodniuk, Victor KuzÂ'min, Viktor Lozitsky, Alla Fedchuck, Svitlana Rybalko, Svitlana Diadiun and Jean Jacques Vanden Eynde

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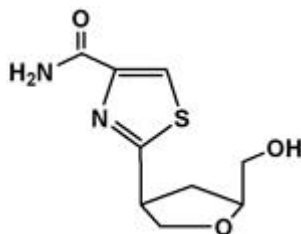
received May 11 2004; accepted Sep 23 2004; published Sep 28 2004;

14. Synthesis and antiviral studies of a novel isodideoxynucleoside: an analogue of the antiviral compound, tiazofurin (04-1184BP)

Vasu Nair and Thomas Wenzel

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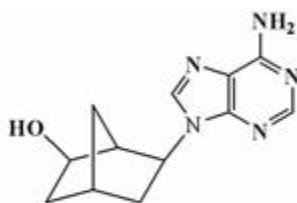
15. Synthesis of novel bicarbocyclic nucleosides (04-1183JP)

Vasu Nair and Geun-Sook Jeon

Full Text: [PDF \(147K\)](#)

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The synthesis of novel bicarbocyclic nucleosides
of potential antiviral interest is described



Base = Adenine (above), or
Thymine
Uracil
Cytosine

received Jul 23 2004; accepted Oct 1 2004; published Oct 8 2004;