

1. A Tribute to Prof. Theodore S. Sorensen (TS-1439OT)

Full Text: [PDF \(69K\)](#)

pp. 1 - 5

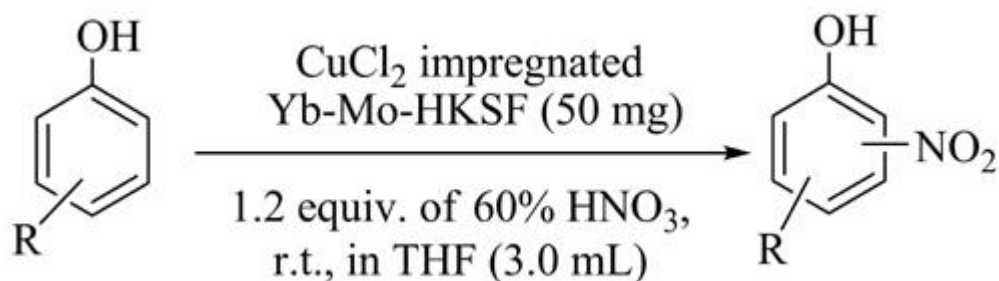
published Aug 8 2008;

2. Nitration of phenolic compounds by metal salts impregnated Yb-Mo-montmorillonite KSF (TS-3062OP)

Wan-Po Yin and Min Shi

Full Text: [PDF \(145K\)](#)

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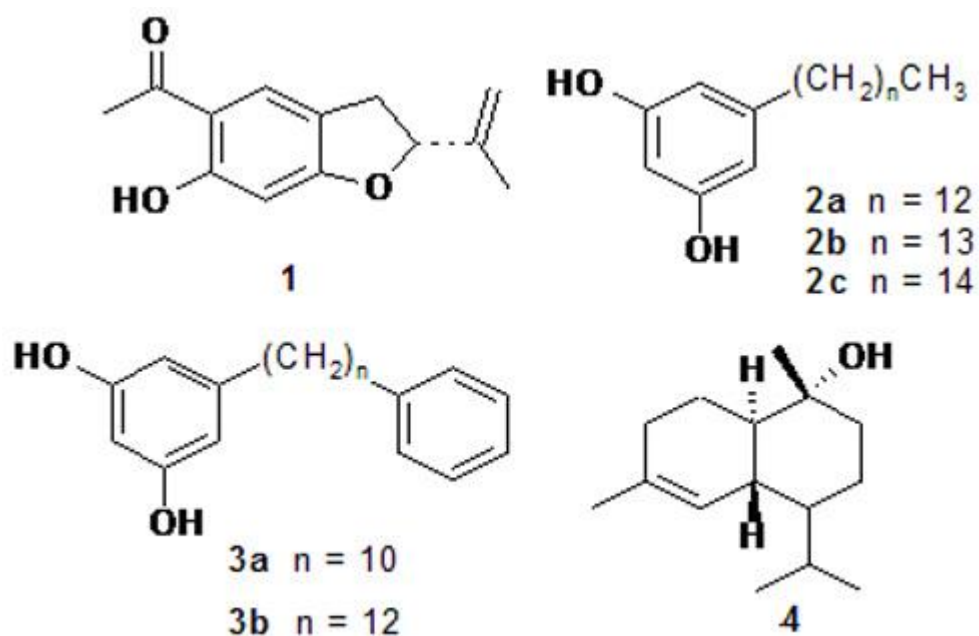
received Jan 23 2008; accepted May 11 2008; published Aug 17 2008;

3. On the alleged occurrence of cinchonidine in *Dendrosenecio kilimanjari* subsp. *cottonii* (TS-3199OP)

Michael Benn, Sara Lynds and E.B. Knox

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received Feb 7 2008; accepted Jul 8 2008; published Aug 17 2008;

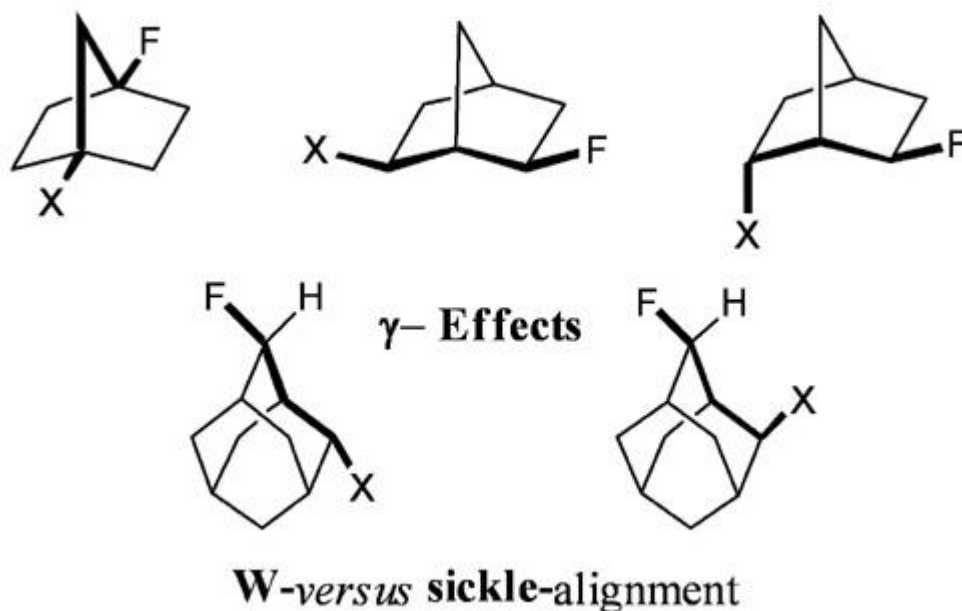
4. Nature of transmission of polar substituent effects in γ -disposed bicyclo[2.2.1]heptane (norbornane) and adamantane ring systems as monitored by ^{19}F NMR: A DFT- GIAO and $\hat{\mathbf{A}}$ - NBO analysis (TS-3239OP)

William Adcock, Andrew Schamschurin and Julian F. Taylor

Full Text: [PDF \(411K\)](#)

Supplementary Material: [PDF \(336K\)](#)

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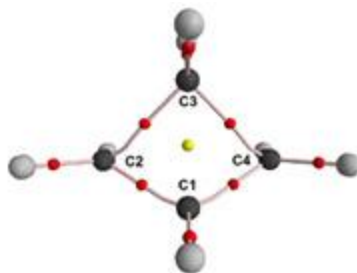
received May 16 2008; accepted Jul 21 2008; published Aug 17 2008;

5. QTAIM-DI-VISAB computational study on the so-called nonclassical bicyclobutonium cation (TS-3399OP)

Nick H. Werstiuk and Daniel A. Poulsen

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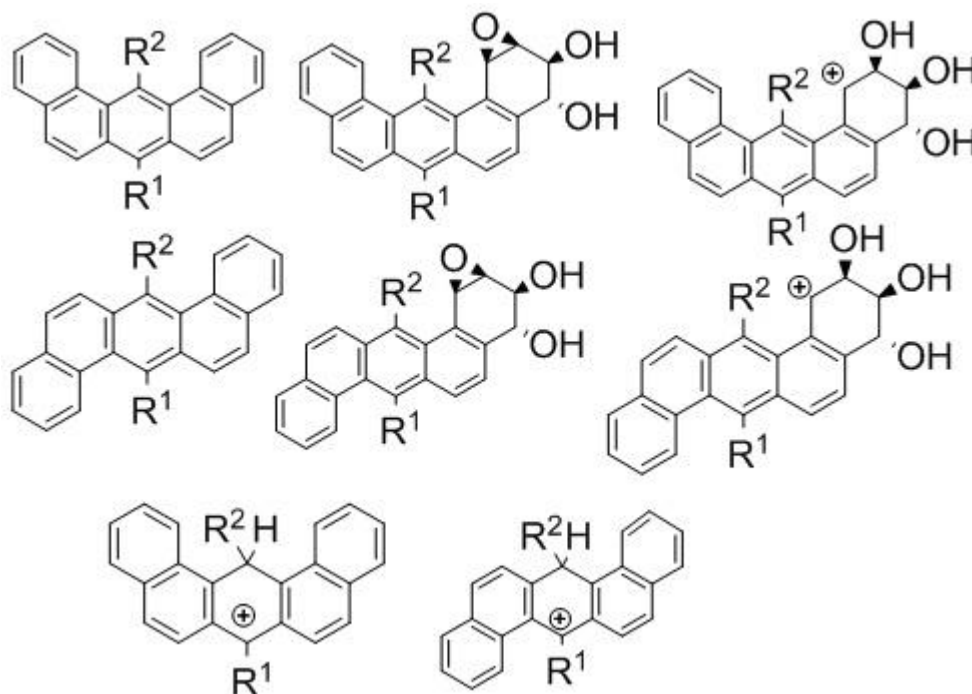
received Jul 26 2008; accepted Sep 25 2008; published Sep 29 2008;

6. Carbocations from dibenz[*a,j*]anthracene and dibenz[*a,h*]anthracene, their methylated derivatives, and oxidized metabolites: A stable ion and DFT study (TS-3318OP)

Takao Okazaki, Joong-Hyun Chun and Kenneth K. Laali

Full Text: [PDF \(293K\)](#)

Supplementary Material: [PDF \(389K\)](#)
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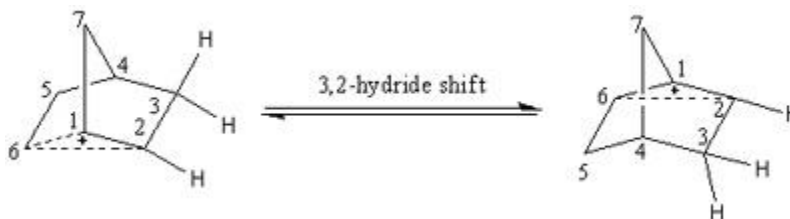
received Jun 23 2008; accepted Sep 11 2008; published Oct 2 2008;

7. The use of two-dimensional NMR spectroscopy to determine the rates of and activation parameters for the 3,2-hydride shift in the 2-norbornyl cation (TS-3211OP)

Kenneth Smith, Hongjun Pan, George Hondrogiannis, Andrew Mamantov and Richard M. Pagni

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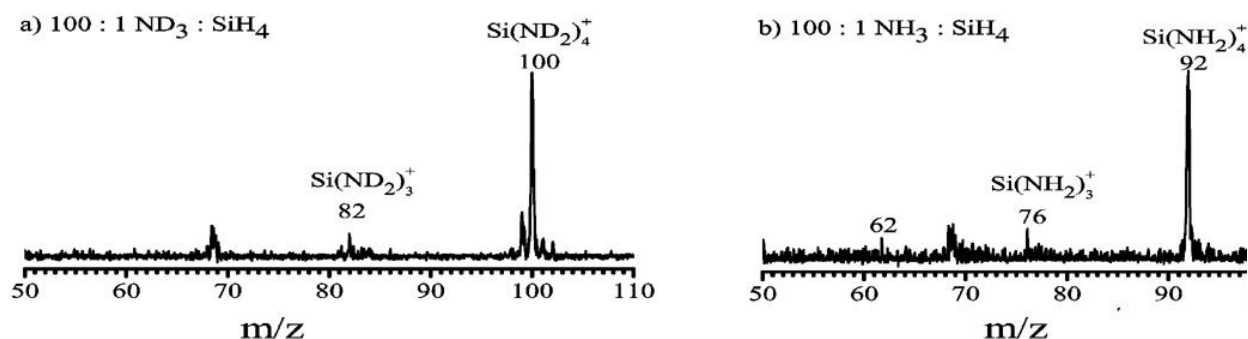
received Apr 2 2008; accepted Oct 25 2008; published Oct 30 2008;

8. Formation of aminosilanes in the hot-wire chemical vapor deposition process using SiH₄-NH₃ gas mixtures (TS-3375OP)

Brett D. Eustergerling and Yujun Shi

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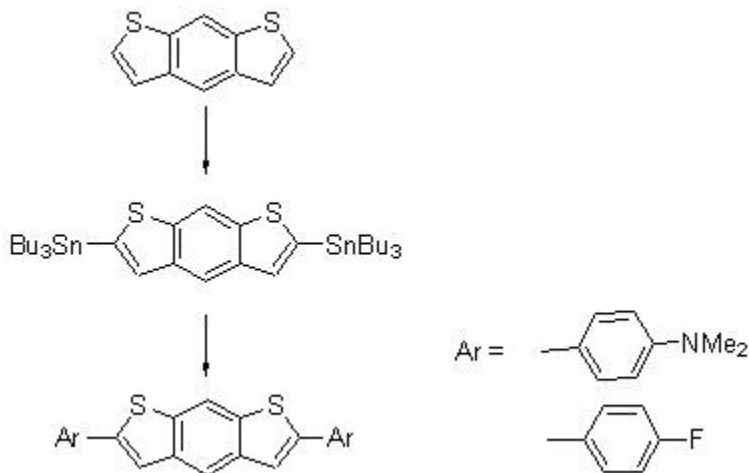
received Jul 14 2008; accepted Oct 25 2008; published Nov 9 2008;

9. 2,6-Bis(tributyltin)benzo[1,2-*b*:5,4-*b'*']dithiophene: a new synthon for organic semiconductors (TS-3341OP)

Michael P. Boone, Yvonne Dienes and Thomas Baumgartner

Full Text: [PDF \(282K\)](#)

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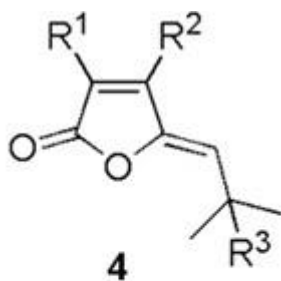
received Jun 30 2008; accepted Oct 13 2008; published Nov 29 2008;

10. Synthesis of new aryl substituted 5-alkylidene-2(5*H*)-furanones (TS-3335OP)

Ruonan Zhang, Daniel Chan, Shari Jessica, George Iskander, David StC Black and Naresh Kumar

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R¹, R² = H or Br or Ar
 R³ = H or CH₃

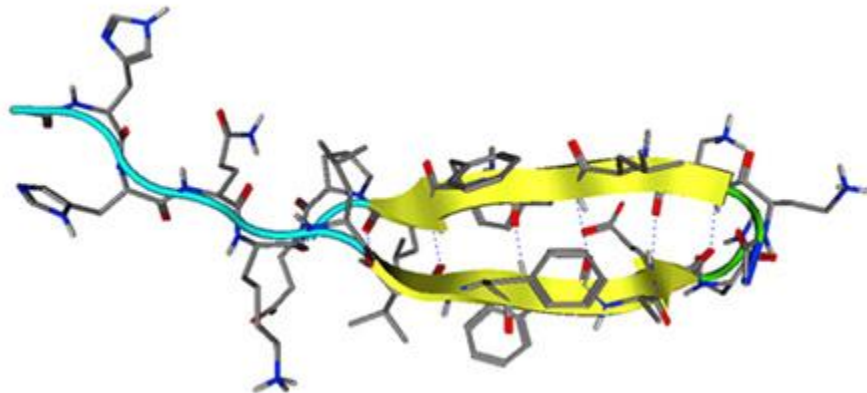
received Jun 27 2008; accepted Nov 17 2008; published Nov 29 2008;

11. Molecular dynamics study of the interaction of A β (13-23) with β -sheet inhibitors (TS-3385OP)

Belquis Mothana, Samir Roy and Arvi Rauk

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