

1. A Tribute to Prof. Joan Bosch (JB-1421JT)

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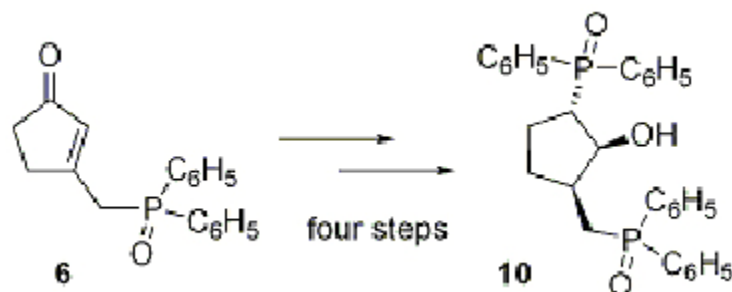
accepted May 12 2006; published May 12 2006;

2. Synthesis of new cyclopentane phosphine oxides (JB-1877JP)

Pelayo Camps, Gisela Colet, Sergi Segura and Santiago Vázquez

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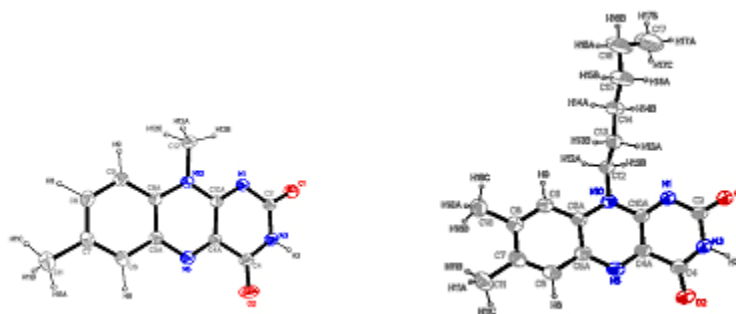
received Mar 29 2006; accepted Apr 27 2006; published May 18 2006;

3. Structural characterization of alloxazine and substituted isoalloxazines: NMR and X-ray crystallography (JB-1724JP)

M^À Angeles Farr^Àn, Rosa M^À Claramunt, Concepci^Àn L^Àpez, Elena Pinilla, M^À Rosario Torres and Jos^À Elguero

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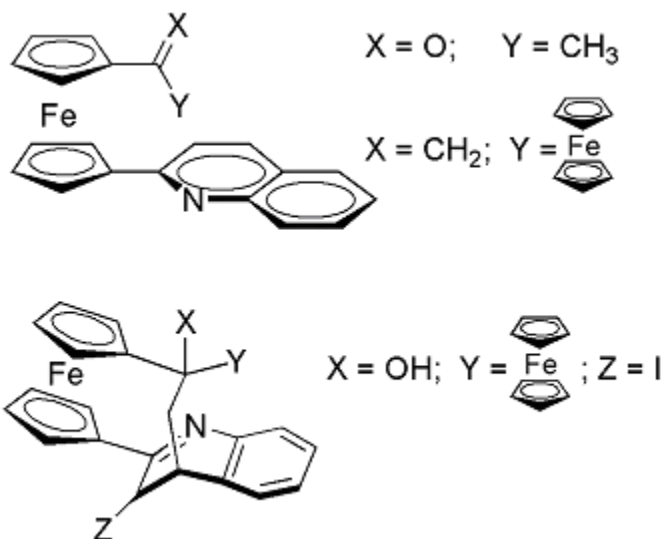
received Nov 24 2005; accepted Jan 10 2006; published Jun 5 2006;

4. Substitution and ring-opening reactions of an azasubstituted [5]ferrocenophane: preparation of 1,1'-unsymmetrically disubstituted ferrocenes (JB-1880JP)

Juan L. L³pez, Alberto T³rraga and Pedro Molina

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received Apr 3 2006; accepted May 16 2006; published Jun 5 2006;

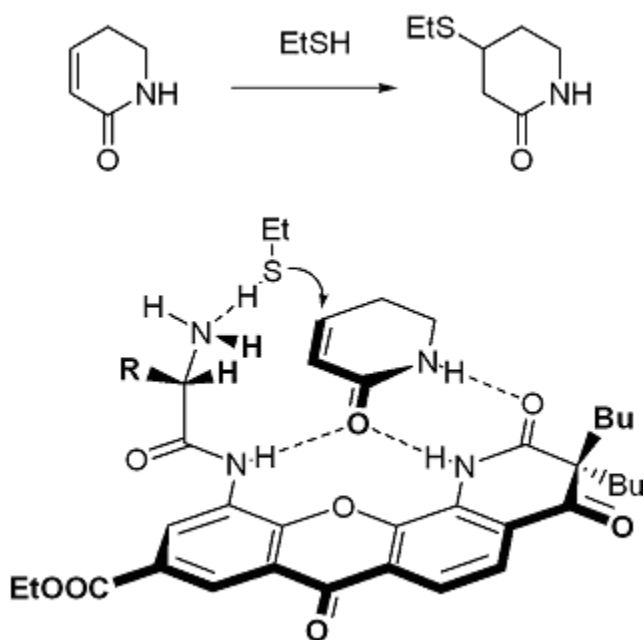
5. Artificial enzymes for the enantioselective Michael-type addition of thiols combining basic catalysis with two- and three-pronged oxyanion hole mimics (JB-1837JP)

Luis Sim³na, Francisco M. Mu³iz, Silvia S³jez, C³sar Raposo and Joaqu³n R. Mor³jn

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Supplementary Material: [PDF \(375K\)](#)

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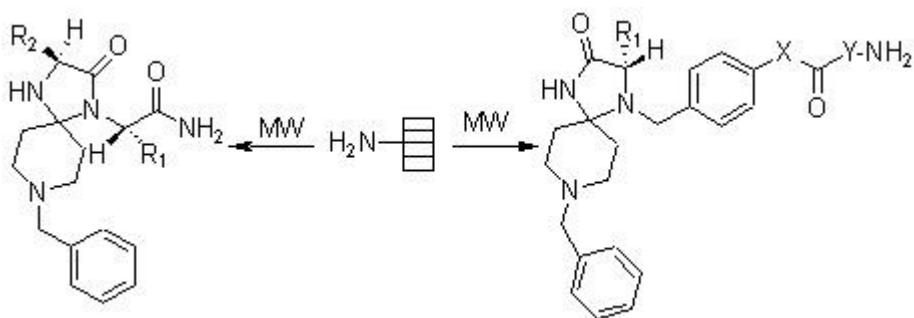
received Feb 21 2006; accepted May 10 2006; published Jun 5 2006;

6. Microwave-enhanced solid phase synthesis of 1,4,8-triazaspiro[4.5]decan-2-ones (JB-1994JP)

Lidia Feliu, David Font, Roger Soley, Julien Tailhades, Jean Martinez and Muriel Amblard

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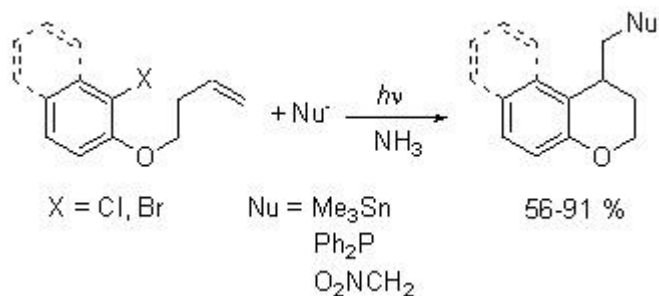
received Jul 10 2006; accepted Aug 7 2006; published Aug 26 2006;

7. Synthesis of 4 substituted chromanes and 1 substituted benzo[f]chromanes by tandem 6-*exo trig* cyclization-SRN1 reactions (JB-1983JP)

Javier I. Bardagá, Santiago E Vaillard and Roberto A. Rossi

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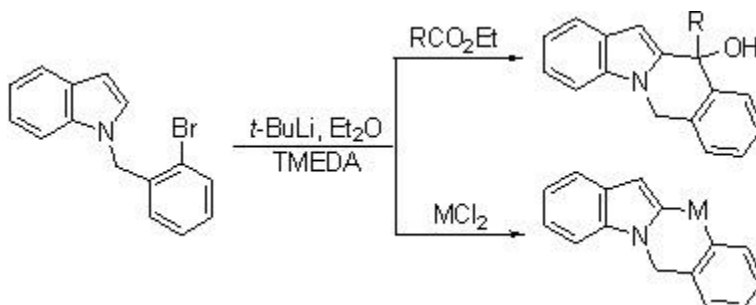
received Jul 3 2006; accepted Aug 6 2006; published Aug 26 2006;

8. Synthesis of new indolo[1,2-*b*]isoquinoline derivatives from *N*-(2-bromobenzyl)indole (JB-1976JP)

Roberto Sanz, Jos   M. Ignacio, M. Pilar Castroviejo and Francisco J. Fa  an  s

Full Text: [PDF \(146K\)](#)

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received Jun 28 2006; accepted Aug 6 2006; published Sep 3 2006;

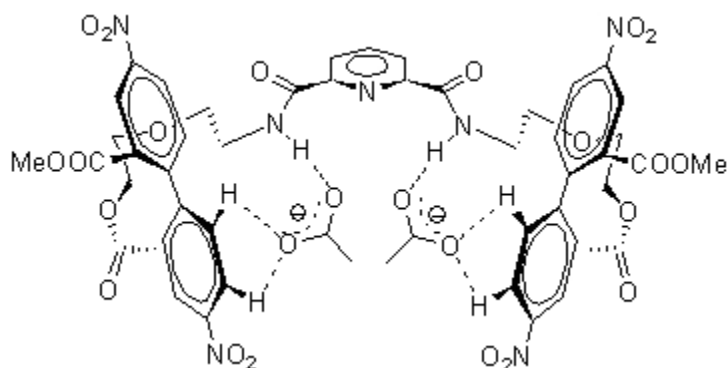
9. Colorimetric sensing of anions by a neutral biphenyl based amide receptor (JB-1995JP)

Ana M. Costero and Sergio Peransi

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Supplementary Material: [PDF \(1,080K\)](#)

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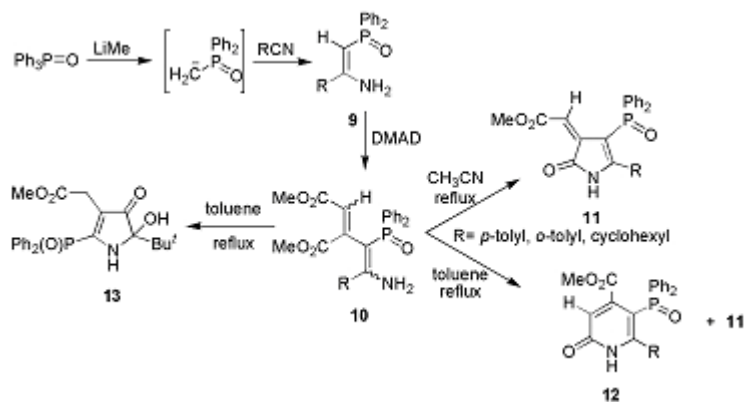
received Jul 10 2006; accepted Aug 25 2006; published Sep 19 2006;

10. Synthesis of diphenylphosphoryl enamines, 2-pyridones and 2-pyrrolidones (JB-1964JP)

Elvira Peláñez Arango, María José Iglesias, Ramón Álvarez-Manzaneda and Fernando Lázpez Ortiz

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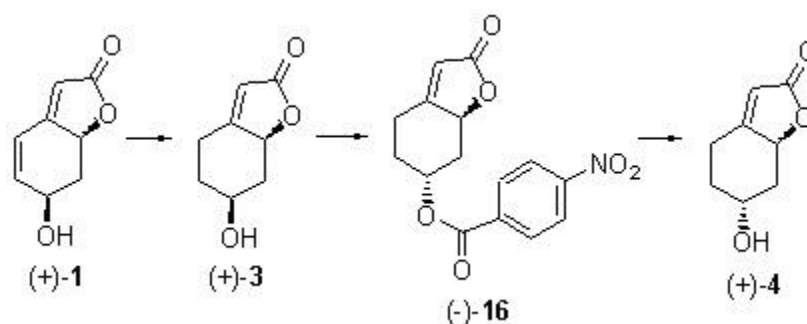
received Jun 21 2006; accepted Aug 23 2006; published Sep 19 2006;

11. Synthesis of (+)- and (-)-dihydromenisdaurilide and (+)- and (-)-dihydroaquiilegiolide (JB-1942JP)

Ramón Alibáez, Mariona Cantà, Pedro de March, Marta Figueredo and Josep Font

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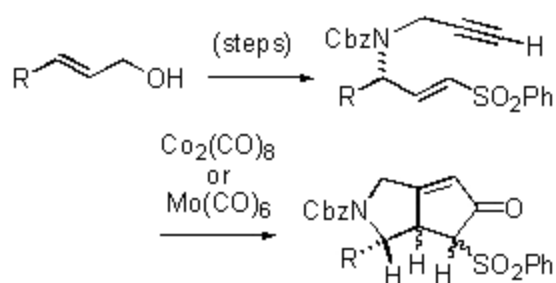
received Jun 2 2006; accepted Jul 28 2006; published Sep 20 2006;

12. Metal-dependant stereoselectivity in the Pauson-Khand cyclization of *N*-propargyl- γ -amino vinyl sulfones (JB-2038JP)

Anna Pic $\tilde{A}$ ³ and Albert Moyano

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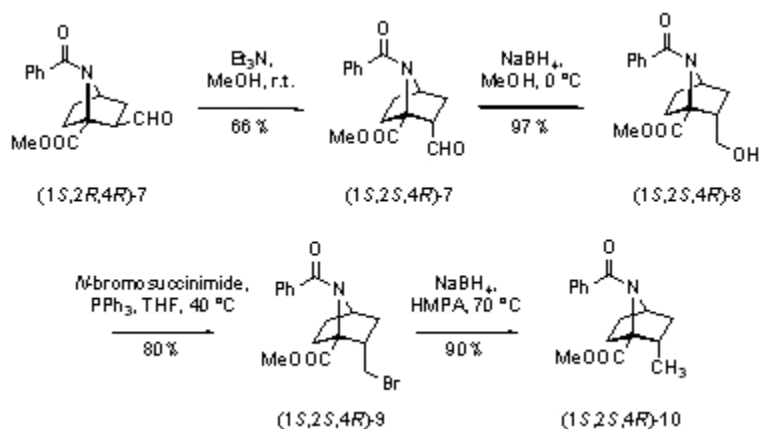
received Jul 28 2006; accepted Sep 1 2006; published Sep 22 2006;

13. A new approach to enantiopure β -*endo*-substituted azabicyclic proline analogues by base induced epimerization of a formyl derivative (JB-2058JP)

Ana M. Gil, Elena Bu $\tilde{A}$ [±]uel and Carlos Cativiela

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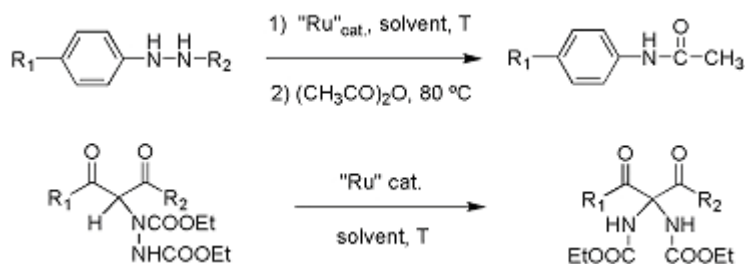
received Aug 4 2006; accepted Aug 28 2006; published Sep 27 2006;

14. Nitrogen-nitrogen bond cleavage catalyzed by ruthenium complexes (JB-2035JP)

Sandra Mart  nez, Elisenda Trep  t, Marcial Moreno-Ma    as, Rosa Mar    a Sebasti    n, Adelina Vallribera, Ignasi Mata and Elies Molins

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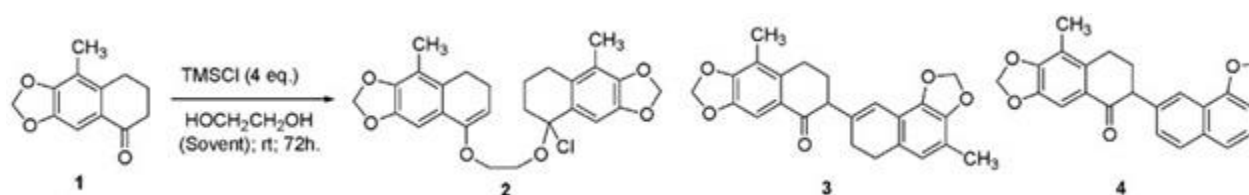
received Jul 27 2006; accepted Sep 22 2006; published Sep 29 2006;

15. Unexpected dimerization reaction of 5-methyl-6,7-methylenedioxy-1-tetralone in the presence of TMSCl-ethylenglycol (JB-1972JP)

Gema Esteban and Joaqu  n Plumet

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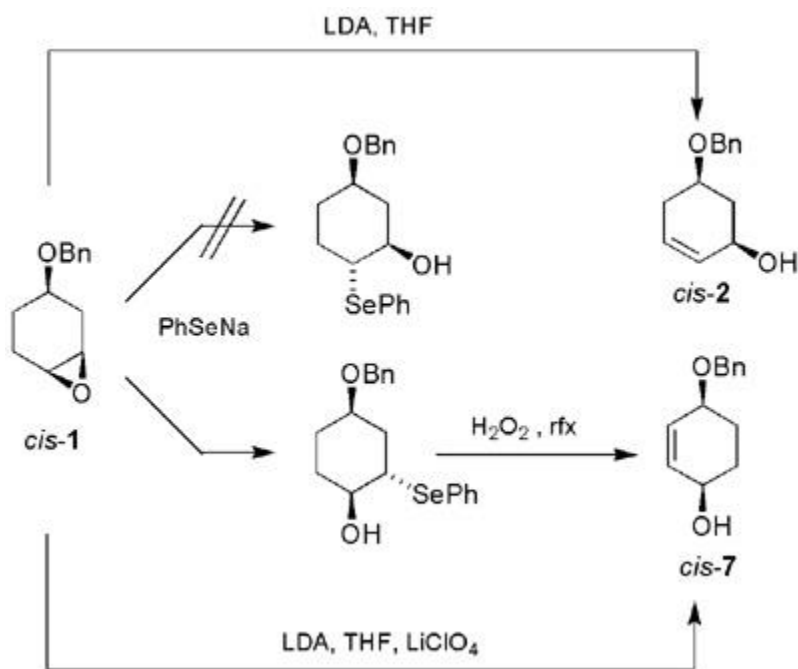
received Jun 26 2006; accepted Aug 6 2006; published Sep 30 2006;

16. Studies on the reactivity of *cis*-3-benzyloxy-1,2-epoxycyclohexane (JB-1949JP)

Mar SabatÃ©, Amadeu Llebaria and Antonio Delgado

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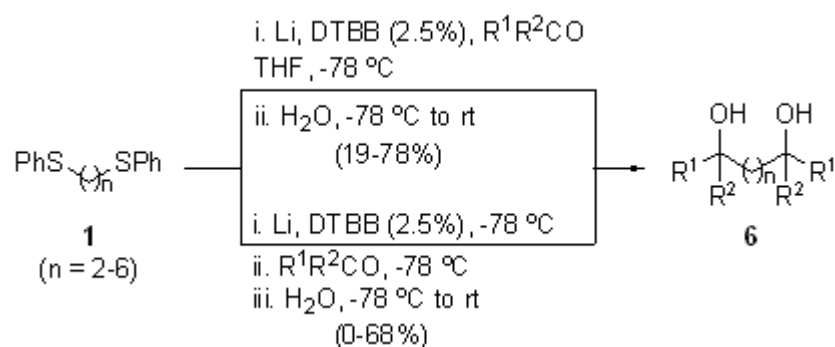
received Jun 6 2006; accepted Aug 24 2006; published Oct 7 2006;

17. 1,n-Bis(phenylsulfanyl)alkanes as precursors of 1,n-dilithio compounds: synthesis of diols (JB-2070JP)

Abdeslam Abou, Francisco Foubelo and Miguel Yus

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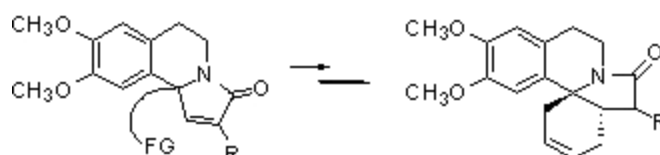
received Aug 7 2006; accepted Oct 4 2006; published Oct 11 2006;

18. C-10b Functionalized 5,6-dihydropyrrolo[2,1-a]isoquinolines as intermediates in the synthesis of erythrinane systems. Intra- vs. intermolecular conjugate addition based strategies (JB-2040JP)

İlâzki Osante, Media N. Abdullah, Sonia Arrasate, Nuria Sotomayor and Esther Lete

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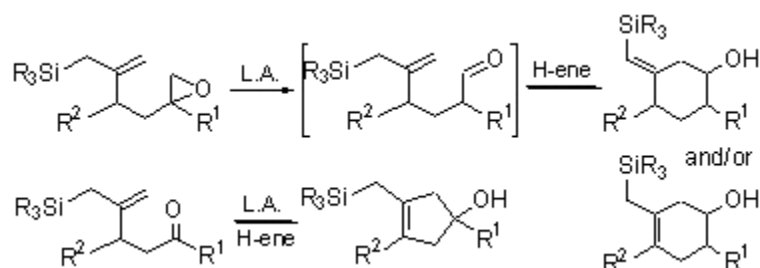
received Jul 28 2006; accepted Oct 11 2006; published Oct 21 2006;

19. Intramolecular carbonyl-ene reactions in allylsilanes (JB-2005JP)

A. Barbero, F.J. Pulido and M.C. Saizudo

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received Jul 14 2006; accepted Oct 13 2006; published Oct 27 2006;

20. Studies on the synthesis of 3-substituted benzo[*b*]furanes by intramolecular S_NAr on 2-(2-*fluoroaryl*)-2-(1-azolylmethyl)oxiranes (JB-2033JP)

Antoni Santamaria, Marcial Moreno-Ma³as and Roser Pleixats

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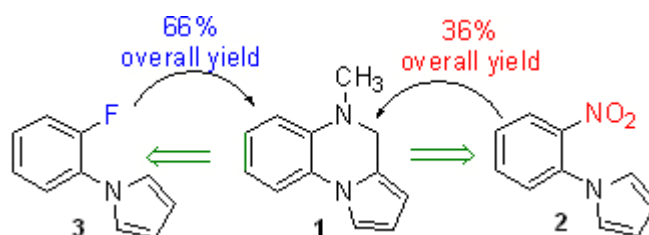
received Jul 25 2006; accepted Oct 17 2006; published Nov 2 2006;

21. Two alternatives for the synthesis of pyrrolo[1,2-*a*]quinoxaline derivatives (JB-2073JP)

Y. Harrak, S. Weber, A. B. G³mez, G. Rosell and M. D. Pujol

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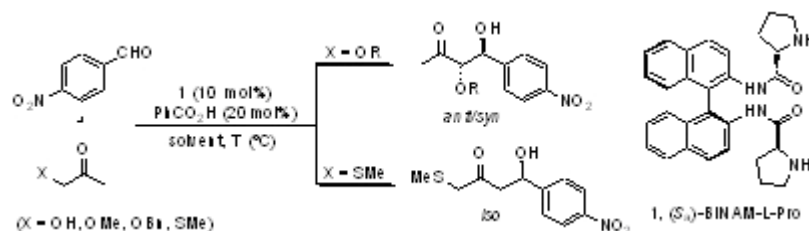
received Aug 8 2006; accepted Oct 27 2006; published Nov 10 2006;

22. Highly selective direct aldol reaction organocatalyzed by (*S*)-BINAM-L-prolinamide and benzoic acid using α -chalcogen-substituted ketones as donors (JB-2145JP)

Gabriela Guillena, Mar³aa del Carmen Hita and Carmen N³ijera

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received Sep 8 2006; accepted Oct 27 2006; published Nov 13 2006;

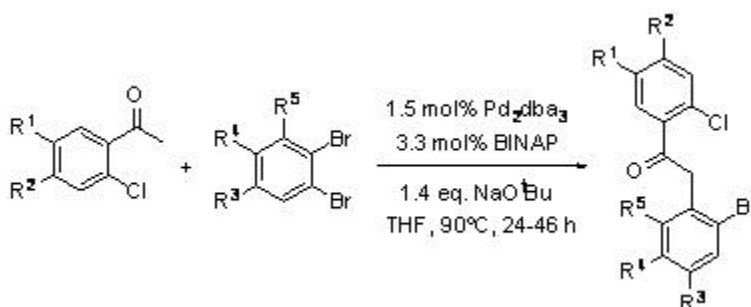
23. A new entry to *o,o'*-dihalogenated deoxybenzoins by palladium-catalyzed α -arylation of 2'-chloroacetophenones (JB-2024JP)

M³onica Carril, Raul SanMartin, Esther Dom³nguez and Imanol Tellitu

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Supplementary Material: [PDF \(205K\)](#)

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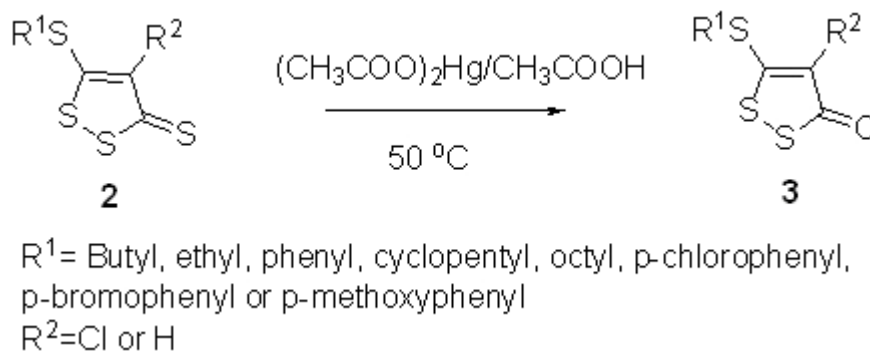
received Jul 20 2006; accepted Nov 1 2006; published Nov 13 2006;

24. Synthesis of 5-(alkylthio or arylthio)-3H-1,2-dithiol-3-one derivatives (JB-2077JP)

Alejandro M. Fracaroli, Jeronimo Kreiker, Rita H. de Rossi and Alejandro M. Granados

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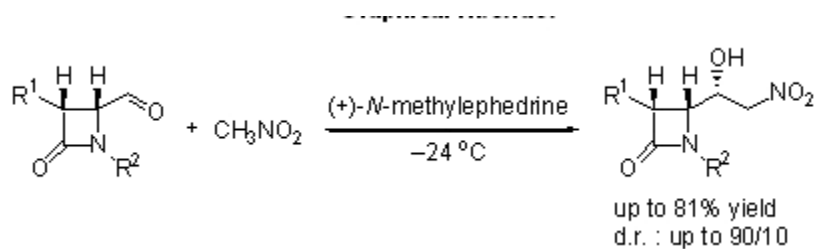
received Aug 10 2006; accepted Oct 27 2006; published Nov 13 2006;

25. Organocatalyzed diastereoselective Henry reaction of enantiopure 4-oxoazetidine-2-carbaldehydes (JB-2021JP)

Benito Alcaide, Pedro Almendros, Amparo Luna, M. Paz de Arriba and M. Rosario Torres

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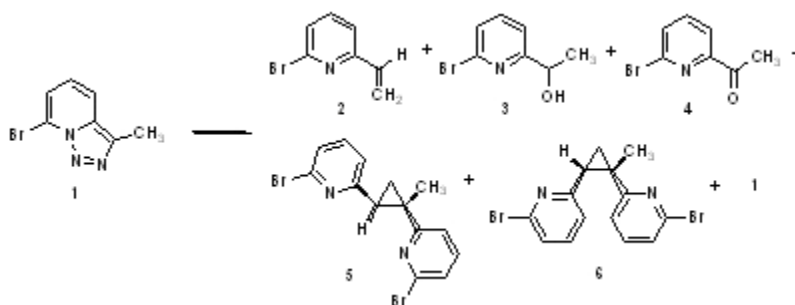
received Jul 20 2006; accepted Nov 9 2006; published Nov 15 2006;

26. Pyridylcarbene formation by thermal decomposition of 7-bromo-3-methyl-[1,2,3]triazolo[1,5- α]pyridine under pressure (JB-2048JP)

Belén Abarca, Rafael Ballesteros and Fernando Blanco

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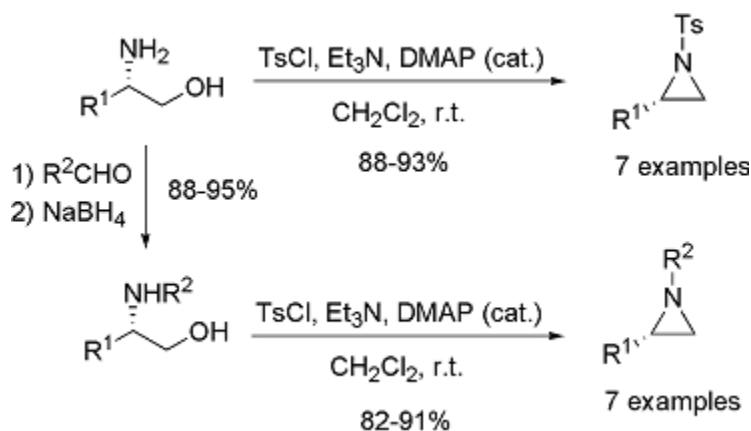
received Jul 31 2006; accepted Nov 11 2006; published Nov 20 2006;

27. An improved procedure for the preparation of chiral nonracemic N-tosyl-2-alkylaziridines and N,2-dialkylaziridines on multigram-scale (JB-2034JP)

Jose L. Vicario, Dolores Bad a and Luisa Carrillo

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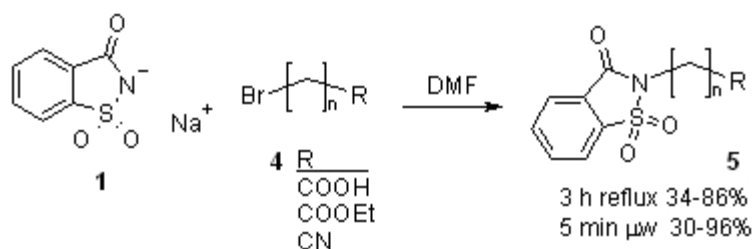
received Jul 26 2006; accepted Nov 9 2006; published Nov 20 2006;

28. Synthesis of ω -(1,1,3-trioxo-1,3-dihydrobenzo[d]isothiazol-2-yl)-alkanecarboxylic acids: conventional versus microwave heating (JB-2046JP)

Luc a Soler, Ver nica Cerrada, M. Paz Mat a, J. Luis Novella and Julio Alvarez-Builla

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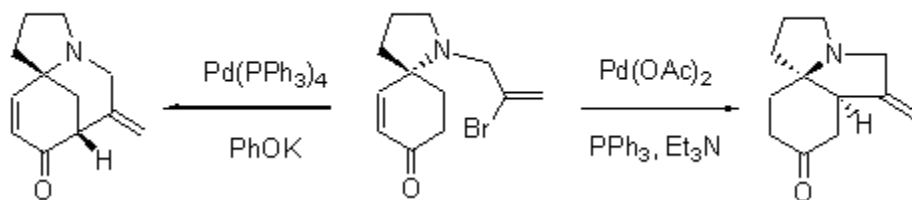
received Jul 31 2006; accepted Nov 20 2006; published Nov 25 2006;

29. Studies in the FR901483 tricyclic skeleton synthesis and a new approach to the perhydropyrrolo[2,1-*i*]indole ring system (JB-2161JP)

Fa za Diaba, Eva Ricou, Daniel Sol  , Elisabet Teixid  , Nativitat Valls and Josep Bonjoch

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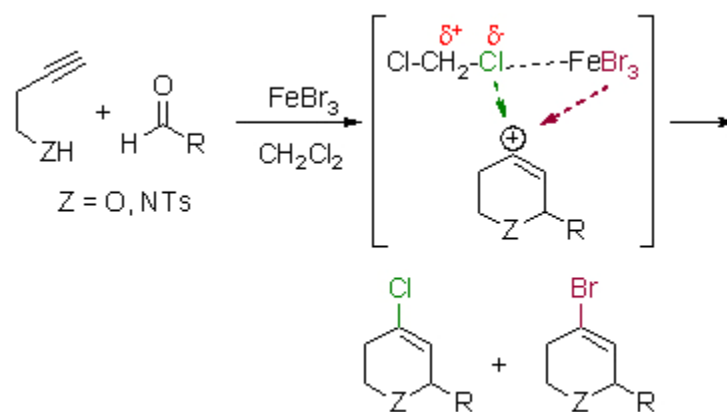
received Sep 18 2006; accepted Nov 21 2006; published Nov 29 2006;

30. Unexpected halogen exchange with halogenated solvents in the iron(III) promoted oxa-alkyne and aza-alkyne Prins cyclizations (JB-2126JP)

Pedro. O. Miranda, Rub  n M. Carballo, Miguel A. Ram  rez, V  ctor S. Mart  n, and Juan I. Padr  n

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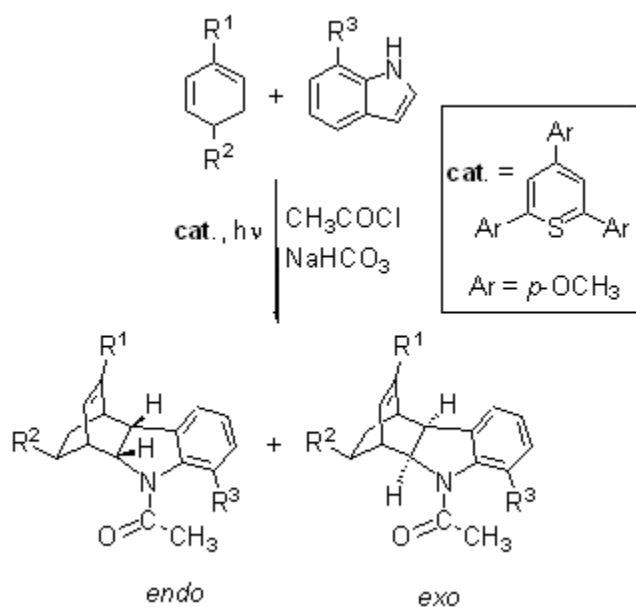
received Aug 31 2006; accepted Nov 20 2006; published Nov 29 2006;

31. Diels-Alder reaction between indoles and cyclohexadienes photocatalyzed by a (thia)pyrylium salt (JB-2155JP)

Mar  a Gonz  lez-B  jar, Salah-Eddine Stiriba, Miguel A. Miranda and Julia P  rez-Prieto

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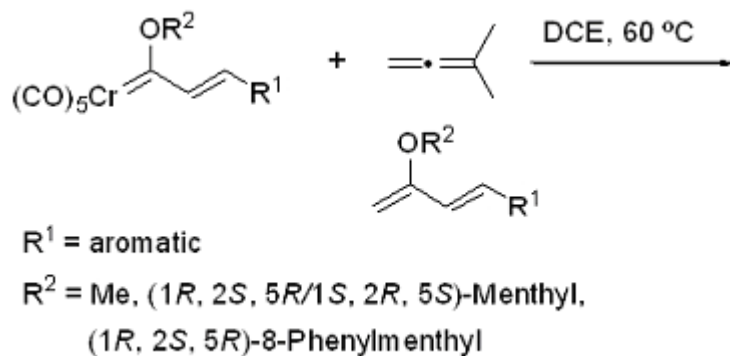
received Sep 14 2006; accepted Nov 22 2006; published Dec 2 2006;

32. Efficient synthesis of 2-alkoxy-1,3-butadienes by methylenation of alkenyl Fischer carbene complexes (JB-2157JP)

José Barluenga, Rubén Vicente, Luis A. Lázpez and Miguel Tomás

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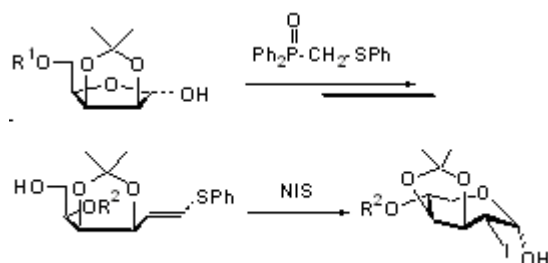
received Sep 15 2006; accepted Nov 27 2006; published Dec 2 2006;

33. A study of the oxepane synthesis by a 7-*endo* electrophile-induced cyclization reaction of alkenylsulfides. An approach towards the synthesis of septanosides (JB-2127JP)

Andrea Káizer, M. Isabel Matheu, Yolanda Díaz and Sergio Castellón

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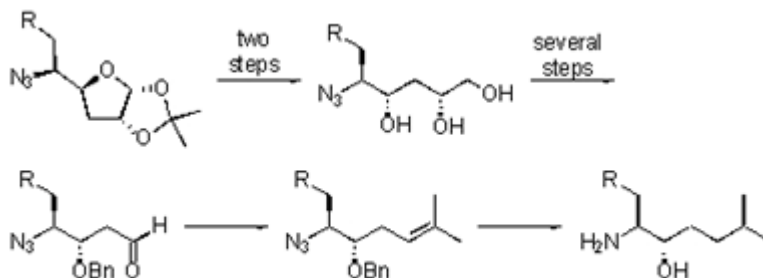
received Aug 31 2006; accepted Nov 27 2006; published Dec 5 2006;

34. Total synthesis of (5S,6S)-6-amino-2,8-dimethylnonan-5-ol and (5S,6S)-6-amino-7-cyclohexyl-2-methylheptan-5-ol (JB-2125JP)

José M. Otero, Juan C. Estévez, Fredy Sussman, M. Carmen Villaverde and Ramón J. Estévez

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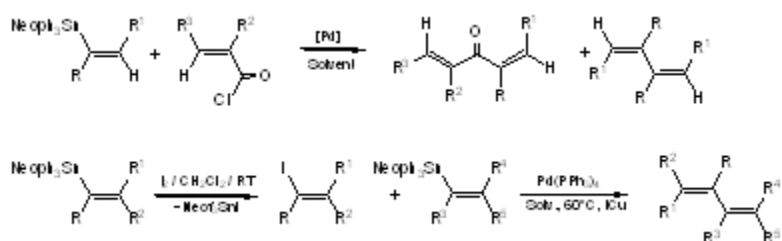
received Aug 30 2006; accepted Nov 11 2006; published Dec 5 2006;

35. Stereoselective synthesis of 4-oxo-2,5-dienes and conjugated dienes by Stille cross coupling reactions of vinylstannanes (JB-2246JP)

Pablo M. Fidelibus, Darío C. Gerbino, Sandra D. Mandolesi and Julio C. Podestà

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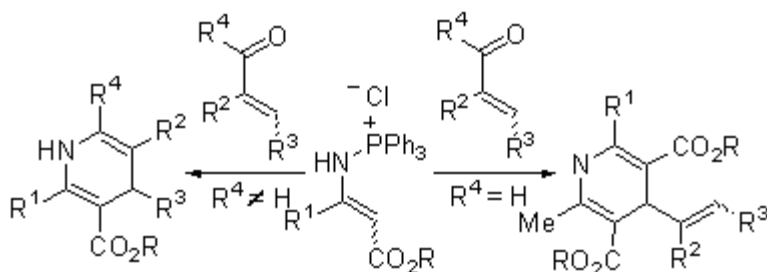
received Sep 1 2006; accepted Dec 18 2006; published Jan 5 2007;

36. Regioselective synthesis of dihydropyridines and pyridines derived from β -aminoacids from *N*-vinylc phosphazenes (JB-2144JP)

Francisco Palacios, Esther Herráiz, Concepción Alonso and Gloria Rubiales

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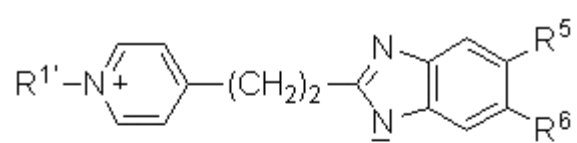
received Jul 10 2006; accepted Dec 19 2006; published Jan 12 2007;

37. Betaines of pyridinium benzimidazolate containing polymethylene interannular spacers (JB-2316JP)

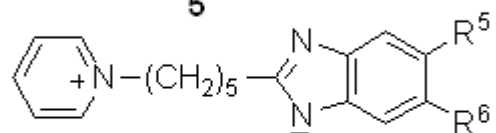
Immaculada Dinarás and Neus Mesquida

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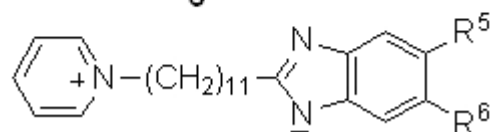
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received Dec 18 2006; accepted Feb 4 2007; published Feb 6 2007;