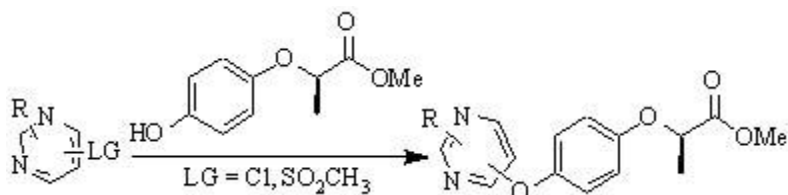


1. Synthesis and herbicidal activity of novel substituted 2- and 4-pyrimidinyloxyphenoxypropionate derivatives (11-5399GP)

Aidong Zhang, Tonghui Huang, Haiyang Tu, Zumureti Aibibu and Changjian Hou

Full Text: [PDF \(1,056K\)](#)

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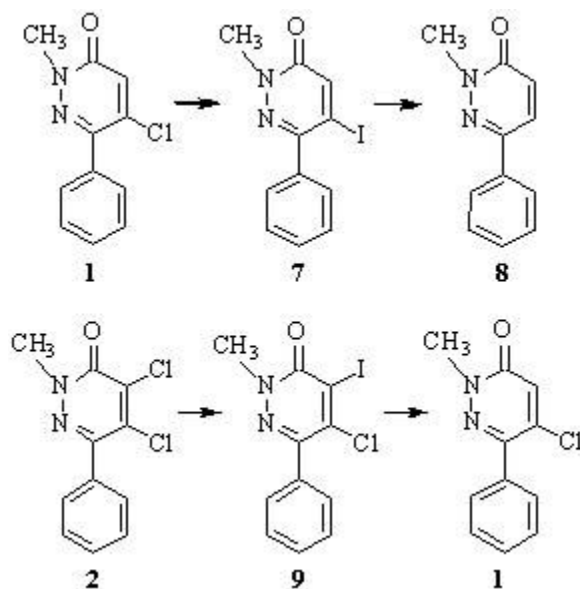
received May 10 2010; accepted Oct 22 2010; published Nov 14 2010;

2. Reaction of chloropyridazin-3(2H)-ones with iodide. Part II. (11-5792DP)

P  ter M  jtyus, L  jszl    K  irolyh  jzy, G  jbor Krajsovszky, Lajos Farkas, S  jndor Boros, Antal Cs  jmpai and P  ter M  jtyus

Full Text: [PDF \(208K\)](#)

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received Aug 26 2010; accepted Oct 22 2010; published Nov 29 2010;

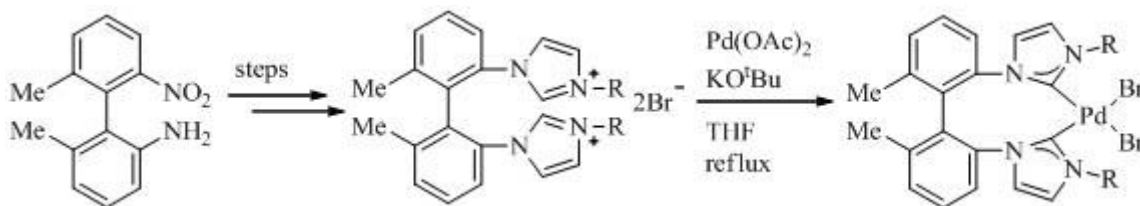
3. Synthesis and catalytic activity of *cis*-chelated palladium(II) complexes of biphenyl-linked bis(imidazolin-2-ylidene) (11-5287RP)

Meiming Luo, Guangming Nan and Bin Rao

Full Text: [PDF \(651K\)](#)

Supplementary Material: [PDF \(905K\)](#)

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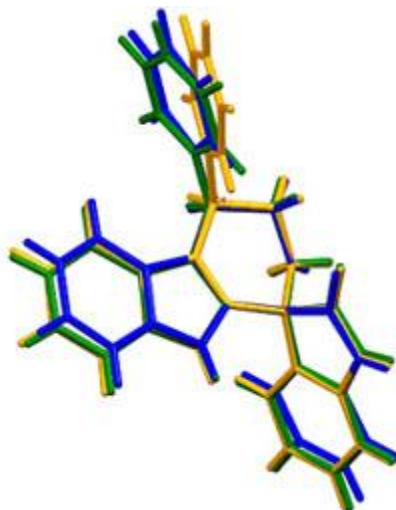
received Apr 9 2010; accepted Oct 23 2010; published Nov 29 2010;

4. Diastereoselective synthesis of 1,1,4-trisubstituted-2,3,4,9-tetrahydrospiro- β -carbolines *via* glacial acetic acid catalyzed Pictet - Spengler reaction (11-5716HP)

Abdullah M. A. Shumaila, Vedavati G. Puranik and Radhika S. Kusurkar

Full Text: [PDF \(737K\)](#)

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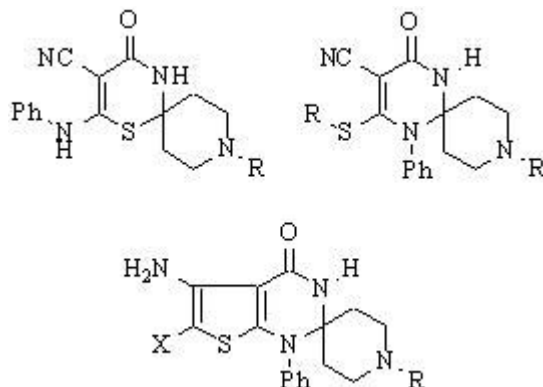
received Aug 3 2010; accepted Sep 20 2010; published Dec 4 2010;

5. Synthesis of novel 1-thia-5,9-diaza-spiro[5.5]undec-2-ene and its recyclization to 1,5,9-triaza-spiro[5.5]undec-2-ene and/or spiro(piperidine-4,2'-thieno[2,3-*d*]pyrimidine) (11-5838HP)

Raafat M. Shaker, Yusria R. Ibrahim, Fathy F. Abdel-Latif and Asmaa Hamoda

Full Text: [PDF \(591K\)](#)

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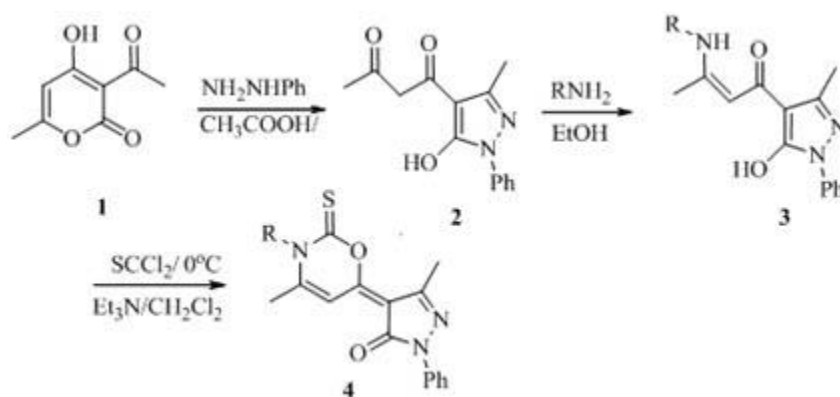
received Sep 6 2010; accepted Oct 22 2010; published Dec 5 2010;

6. N-substituted [phenyl-pyrazolo]-oxazin-2-thiones as COX-LOX inhibitors: influence of the replacement of the oxo -group with thioxo- group on the COX inhibition activity of N-substituted pyrazolo-oxazin-2-ones (11-5822GP)

Athina A. Geronikaki, Nora Bennamane, Bellara Nedjar-Kolli, Phaedra T. Eleftheriou, Rachedine Kaoua, Kamal Boubekeur, Pascal Hoffman, Shailendra S. Chaudhaery and Anil K. Saxena

Full Text: [PDF \(543K\)](#)

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received Sep 2 2010; accepted Oct 27 2010; published Dec 5 2010;

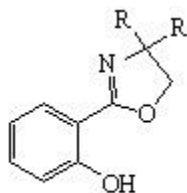
7. Synthesis and biological evaluation of some new 2-oxazoline and salicylic acid derivatives (11-5108RP)

Evgenija Djurendić, Sanja Dojčinović VujaĀšković, Marija Sakač, Jovana Ajduković, Andrea Gaković,

Vesna Kojić, Gordana Bogdanović, Olivera Klisurić and Katarina Penov Gašić

Full Text: [PDF \(737K\)](#)

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R = CH₃, CH₂OH or CH₂OH and o-CH₂OCOC₆H₄OH

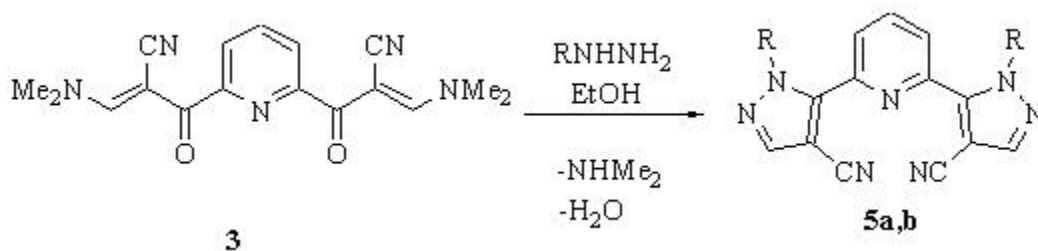
received Feb 17 2010; accepted Sep 15 2010; published Dec 6 2010;

8. Synthesis and reactions of 2,6-bis[3-oxo-3-propanenitrile-2-(N,N-dimethylamino)methylene]pyridine (11-5797YP)

Korany A. Ali, Mohamed A. Elsayed and Heba S. Abdalghfar

Full Text: [PDF \(266K\)](#)

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received Aug 28 2010; accepted Nov 12 2010; published Dec 6 2010;

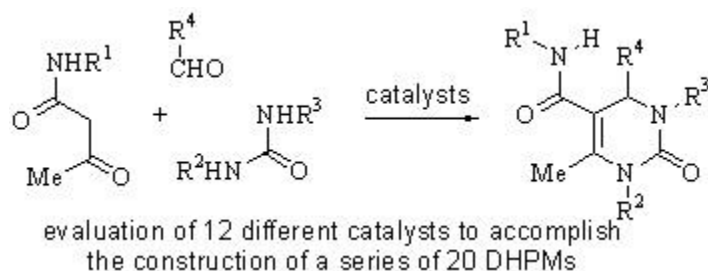
9. Searching for a direct preparation of dihydropyrimidine-5-carboxamides under Biginelli reaction conditions (11-5975AP)

Irantzu Couto, Imanol Tellitu and Esther Domínguez

Full Text: [PDF \(531K\)](#)

Supplementary Material: [PDF \(1,157K\)](#)

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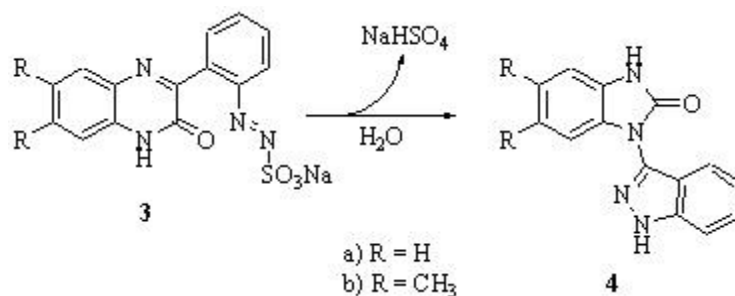
received Oct 19 2010; accepted Nov 23 2010; published Dec 8 2010;

10. Polycyclic heterocycles with acidic N-H groups IX¹. The unexpected decomposition route of 2-(3-oxo-3,4-dihydroquinolin-2-yl)benzenediazosulfonates (11-5751IP)

Iveta Fryšková, Zdeněk Trávníček, Jan Slouka and Petr Cankar

Full Text: [PDF \(419K\)](#)

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received Aug 16 2010; accepted Dec 3 2010; published Dec 8 2010;

11. Asymmetric amination of cyclic β -keto esters catalyzed by amine-thiourea bearing multiple hydrogen bonding donors (11-5791JP)

Zhi-Hai Zhang, Xiu-Qin Dong, Hai-Yan Tao and Chun-Jiang Wang

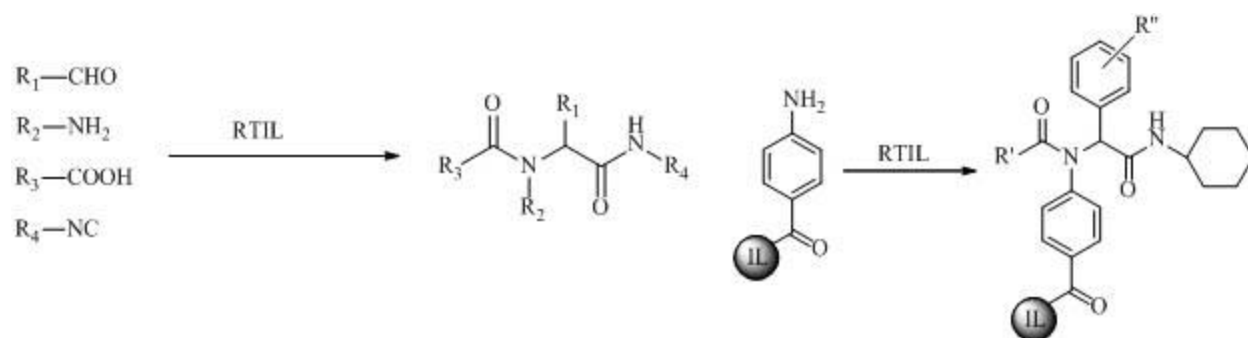
Full Text: [PDF \(409K\)](#)

Supplementary Material: [PDF \(748K\)](#)

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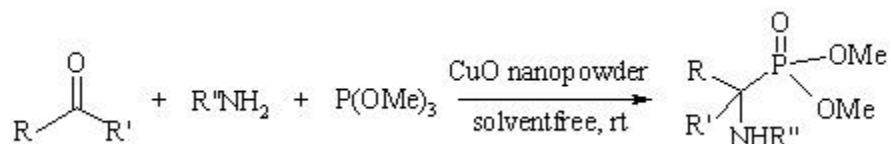


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received May 18 2010; accepted Oct 22 2010; published Dec 26 2010;

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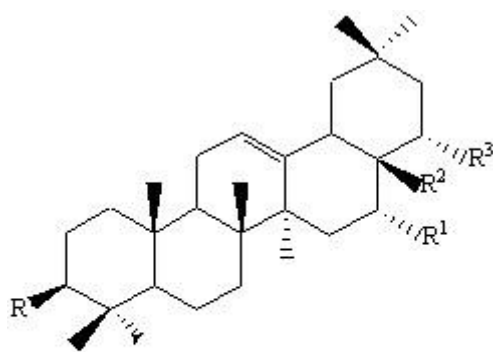
received Oct 29 2010; accepted Dec 18 2010; published Jan 9 2011;

14. Triterpene saponins of *Maesa lanceolata* leaves (11-5472NP)

Lawrence Onyango A. Manguro, Jacob O. Midiwo, Lutz F. Tietze and Pang Hao

Full Text: [PDF \(563K\)](#)

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1 $R = \alpha\text{-Glc}-(1'' \rightarrow 6'')\text{-Glc}$, $R^1 = \text{O}$,

$R^2 = \text{CH}_2\text{OH}$, $R^3 = \text{H}$

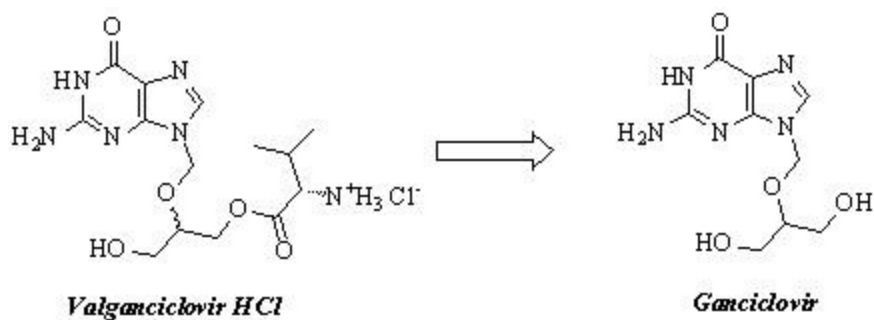
received Jun 2 2010; accepted Nov 11 2010; published Jan 9 2011;

15. A succinct synthesis of valganciclovir hydrochloride $\hat{\text{A}}$ – A cytomegalovirus (CMV) retinitis inhibitor (11-5510GP)

Karrothu Srihari Babu

Full Text: [PDF \(542K\)](#)

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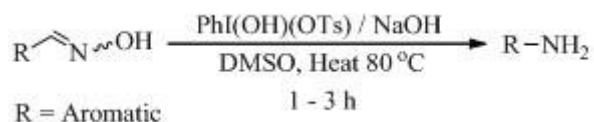
received Jun 13 2010; accepted Nov 11 2010; published Jan 9 2011;

16. A convenient *one-pot* synthesis of amines from aldoximes mediated by Koser's reagent (11-5713OP)

Bhisma K. Patel, Harisadhan Ghosh, Arghya Baneerjee and Saroj Kumar Rout

Full Text: [PDF \(421K\)](#)

pp. 209 - 216



received Aug 2 2010; accepted Nov 18 2010; published Jan 17 2011;

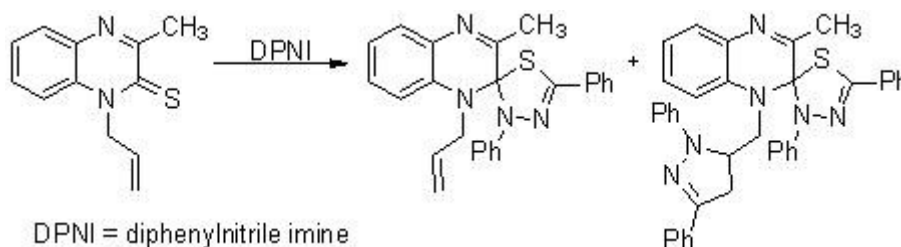
17. Synthesis and antibacterial activity of new spiro[thiadiazoline-quinoxaline] derivatives (11-5497GP)

El Mokhtar Essassi, Caleb Ahoya, Rachid Bouhfid, Ballo Daouda, Amina HanÃ§ali, Hafid Zouihri, Abdelfettah Zerzouf and Rajae El Aouad

Full Text: [PDF \(638K\)](#)

Supplementary Material: [PDF \(337K\)](#)

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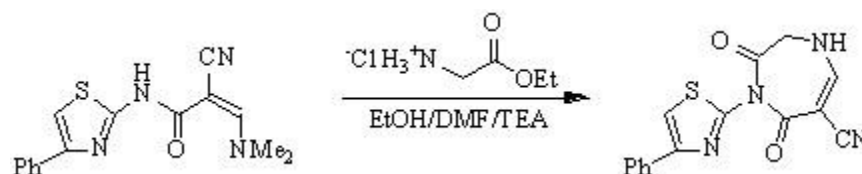
received Jun 9 2010; accepted Nov 14 2010; published Jan 17 2011;

18. Behavior of 2-cyano-3-(dimethylamino)-N-(4-phenylthiazol-2-yl)acrylamide towards some nitrogen nucleophiles (11-5728IP)

Samir Bondock, Abd El-Gaber Tarhoni and Ahmed A. Fadda

Full Text: [PDF \(510K\)](#)

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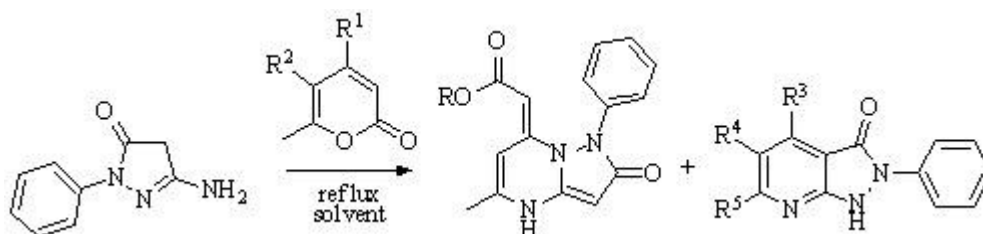
received Aug 7 2010; accepted Dec 3 2010; published Jan 17 2011;

19. Synthesis of new pyrazolo[3,4-*b*]pyridines and pyrazolo[1,5-*a*]pyrimidine and study of the pyrazolic nitrogen reactivity (11-5114RP)

Mostafa Khouili, Salah Fadel, Salha Hamri, Youssef Hajbi, Franck Suzenet, Abderrafia Hafid, El-Mostapha Rakib and Maria Dolors Pujol, GÃ©rald Guillaumet

Full Text: [PDF \(659K\)](#)

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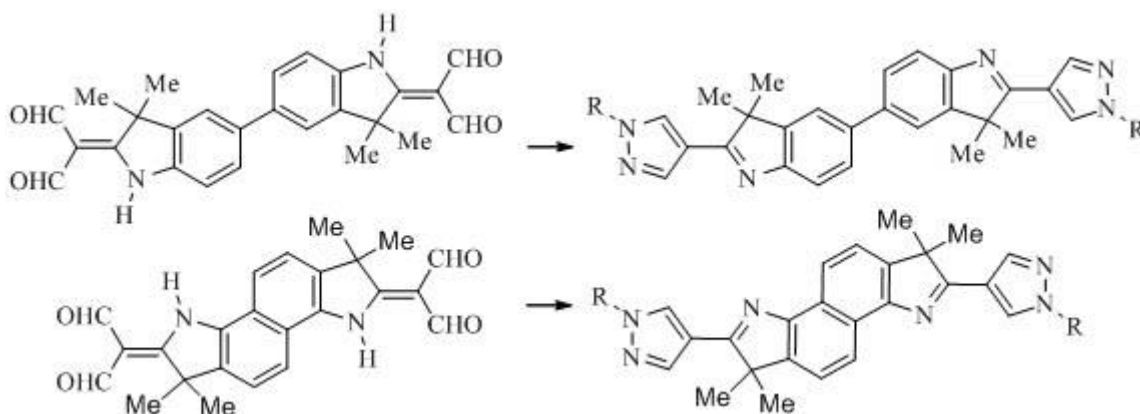
received Feb 18 2010; accepted Nov 25 2010; published Jan 17 2011;

20. Synthesis of 2,2'-bis(1-(2-aryl)-1*H*-pyrazol-4-yl)-3,3,3',3'-tetramethyl-3*H*,3'*H*-5,5'-biindoles and 2,7-bis(1-(3-aryl)-1*H*-pyrazol-4-yl)-1,1,6,6-tetramethyl-1,6-dihydroindolo[7,6-*g*]indoles (11-6070DP)

Mehdi Mohammad Baradarani, John Arthur Joule and Ahmad Rashidi

Full Text: [PDF \(256K\)](#)

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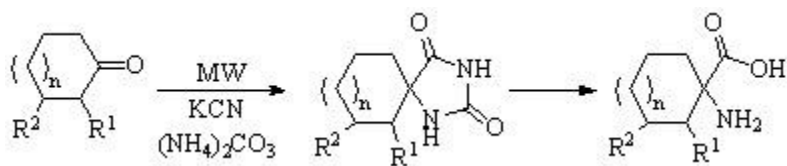
received Nov 15 2010; accepted Jan 15 2011; published Jan 29 2011;

21. Microwave-assisted synthesis of cycloalkanespirohydantoins and piperidylspirohydantoins as precursors of restricted α -amino acids (11-4602FP)

Ignacio A. Rivero, Edgar A. Reynoso and Adrian Ochoa-Teran

Full Text: [PDF \(430K\)](#)

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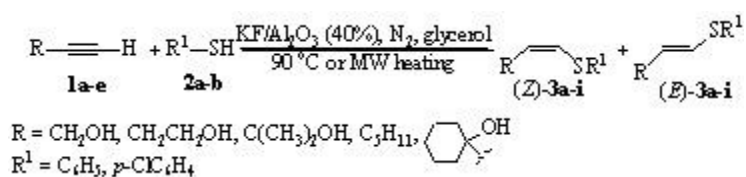
received Oct 19 2009; accepted Jan 19 2011; published Jan 29 2011;

22. Synthesis of vinyl sulfides using glycerol as a recyclable solvent (11-5927HP)

Eder J. Lenardão, Márcio S. Silva, Renata G. Lara, Jânio M. Marczewski, Maraisa Sachini, Raquel G. Jacob, Diego Alves and Gelson Perin

Full Text: [PDF \(294K\)](#)

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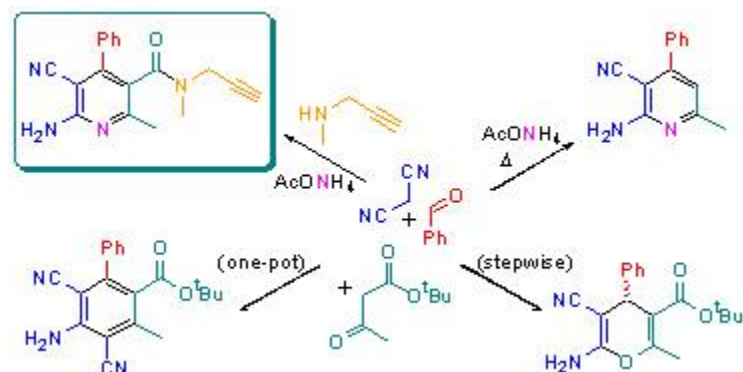
received Oct 5 2010; accepted Nov 10 2010; published Jan 30 2011;

23. Modification of conditions for the selective preparation of 2-amino-3-cyano-4-phenylpyridines (11-5674YP)

Mónica Álvarez-Pérez and José Marco-Contelles

Full Text: [PDF \(163K\)](#)

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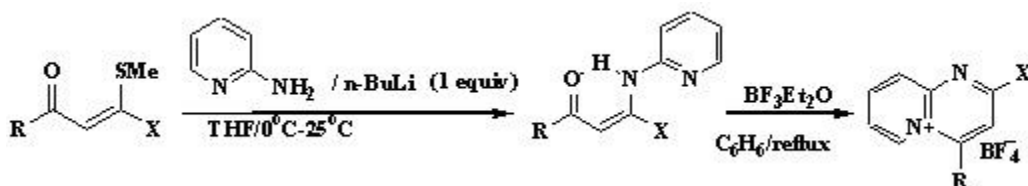
received Jul 27 2010; accepted Nov 25 2010; published Jan 30 2011;

24. Intramolecular cycloannulation of α -oxoketene *N,N,N,S*- and *N,O*-acetals: synthesis of novel pyrido[1,2-*a*]pyrimidinium tetrafluoroborates (11-5679IP)

Okram Mukherjee Singh, Laishram Ronibala Devi, Thokchom Prasanta Singh and Hiriyyakkanavar Ila

Full Text: [PDF \(441K\)](#)

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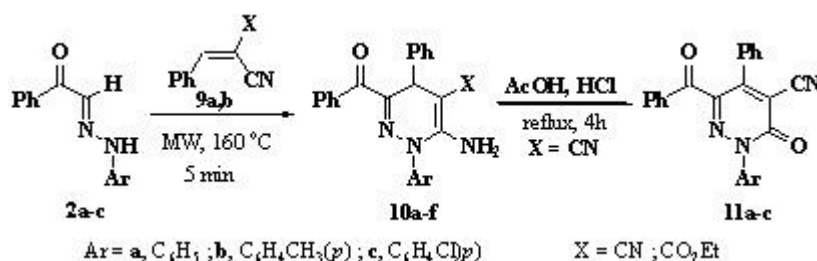
received Jul 27 2010; accepted Dec 3 2010; published Jan 30 2011;

25. Improved synthesis of 2-arylhydrazono-3-hydroxy-1-propanones and their utility in efficient synthesis of pyridazine derivatives (11-5703UP)

Nouria A. Al-Awadi, Maher R. Ibrahim, Alya M. Al-Etaibi and Mohamed H. Elnagdi

Full Text: [PDF \(603K\)](#)

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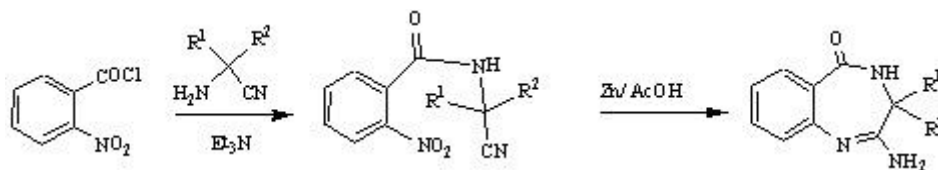
received Jul 30 2010; accepted Jan 4 2011; published Jan 30 2011;

26. Synthesis of 2-amino-1,4-benzodiazepin-5-ones from 2-nitrobenzoic acid and α -aminonitriles (11-5908UP)

Eyad A. Younes, Ahmad Q. Husseina, Mitchell A. May and Frank R. Fronczek

Full Text: [PDF \(433K\)](#)

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received Sep 29 2010; accepted Jan 4 2011; published Feb 4 2011;

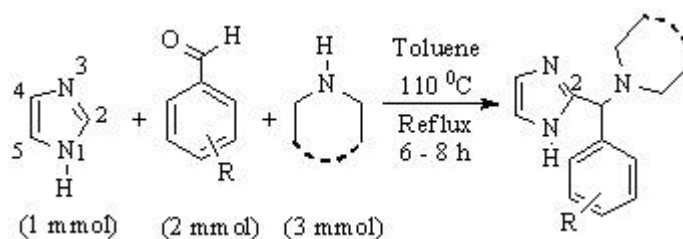
27. The regioselective synthesis of 2-substituted [[$(\alpha$ -aryl- $(\alpha'$ -amino)]methyl]imidazoles through a catalyst-free, one-pot, three-component reaction: scope and limitations (11-5779UP)

Chhanda Mukhopadhyay, Pradip Kumar Tapaswi and Ray J. Butcher

Full Text: [PDF \(473K\)](#)

Supplementary Material: [PDF \(738K\)](#)

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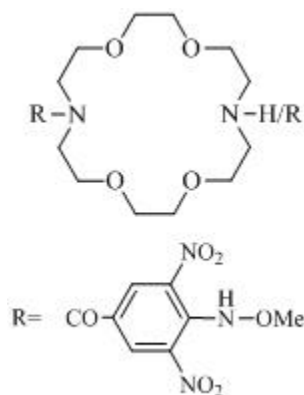
received Aug 23 2010; accepted Dec 26 2010; published Feb 4 2011;

28. New mono- and di-branched derivatives of Kryptofix K22 with *N*-(4-methoxyamino-3,5-dinitrobenzoyl) substituents. Synthesis and properties (11-6225UP)

Madalina Tudose, Miron T. Caproiu, Florin D. Badea, Georgian Nedelcu, Petre Ionita, Titus Constantinescu and Alexandru T. Balaban

Full Text: [PDF \(292K\)](#)

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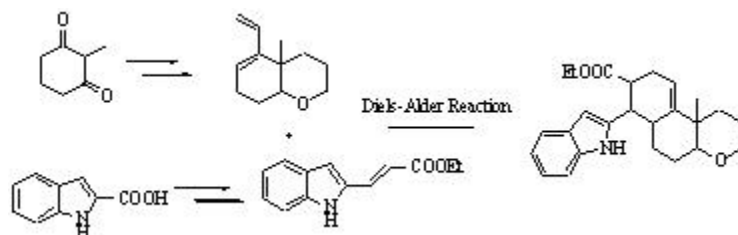
received Dec 30 2010; accepted Feb 7 2011; published Mar 13 2011;

29. A synthetic approach to terpendoles: decahydrobenzo[*f*]chromenes by an intermolecular Diels-Alder route (11-6066UP)

Debjit Basu, Malapaka Chandrasekharam, Prathama S. Mainkar and Srivari Chandrasekhar

Full Text: [PDF \(180K\)](#)

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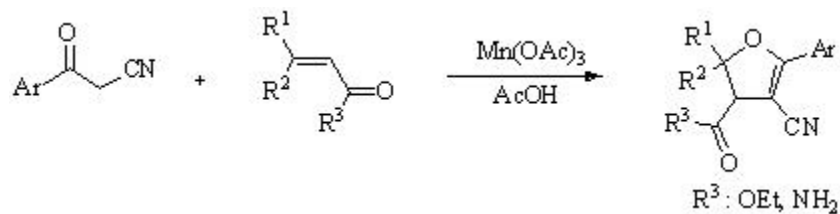
received Nov 12 2010; accepted Feb 11 2011; published Mar 20 2011;

30. Radical cyclizations of conjugated esters and amides with 3-oxopropanenitriles mediated by manganese(III) acetate (11-6061BP)

E. Vildan Burgaz Yılmaz, Mehmet Yılmaz and Atilla A-ktemer

Full Text: [PDF \(323K\)](#)

pp. 363 - 376



received Nov 11 2010; accepted Feb 20 2011; published Mar 27 2011;