

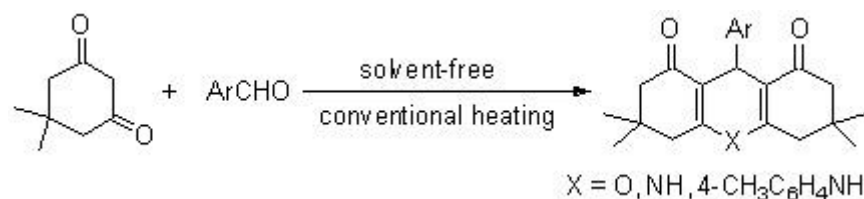
ARKIVOC Volume 2008
Part (xvi): General Papers

1. Highly efficient neat synthesis of xanthenediones and acridinediones (08-3342AP)

Ye-Bing Shen and Guan-Wu Wang

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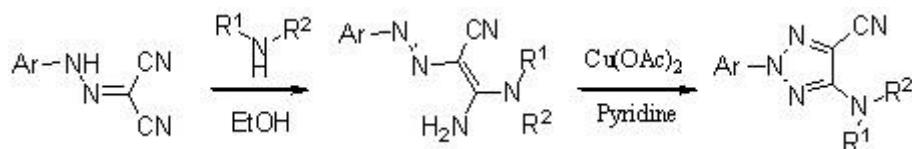
received Jul 1 2008; accepted Oct 5 2008; published Oct 13 2008;

2. Synthesis and oxidative cyclization of 2-arylhydrazono-2-cyanoacetamides to 2-aryl-2H-1,2,3-triazol-5-amines (08-3360JP)

Natalia P. Belâ'skaya, Marina A. Demina, Svetlana G. Sapognikova, Zhi-Jin Fan, Hai-Ke Zhang, Wim Dehaen and Vasiliy A. Bakulev

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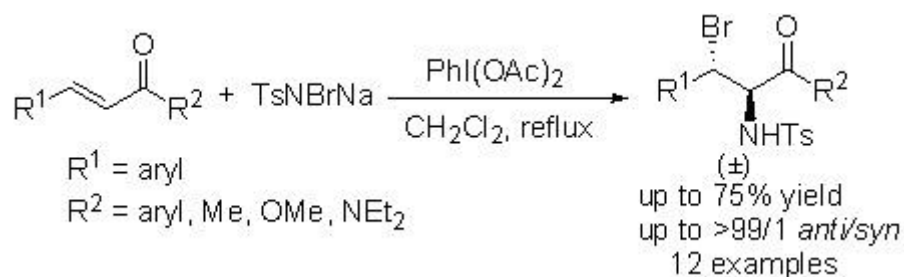
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3. Hypervalent iodine-promoted aminobromination of electron-deficient olefins with Bromamine-T (08-3448AP)

Jing-Jing Xia, Xue-Liang Wu and Guan-Wu Wang

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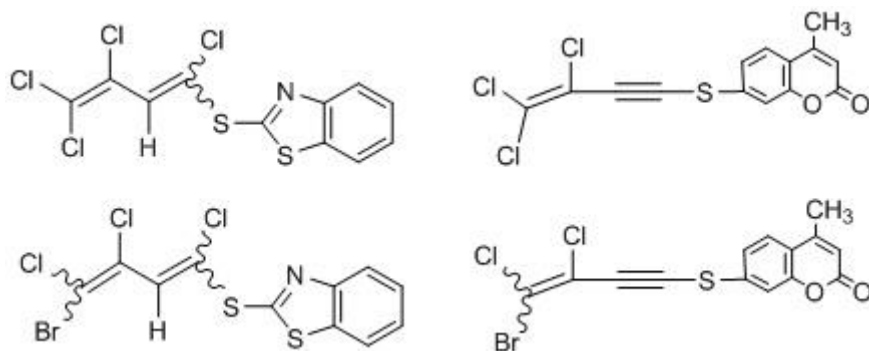
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4. The synthesis and spectral investigation of new thiosubstituted butadienes and butenynes (08-3130MP)

Cemil Ibis and Sibel Sahinler Ayla

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received Mar 20 2008; accepted Oct 14 2008; published Nov 9 2008;

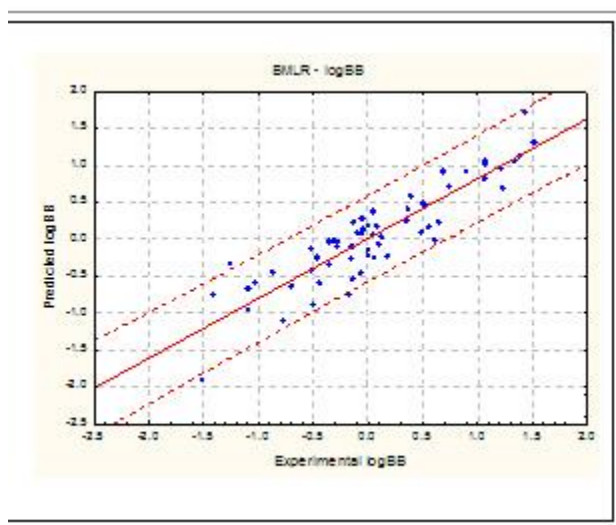
5. Correlation of blood-brain penetration and human serum albumin binding with theoretical descriptors (08-3432QP)

Mati Karelson, Dimitar Dobchev, Tarmo Tamm, Indrek Tulp, Jaak Järvnes, Kaido Tamm, Andre Lomaka, Deniss Savchenko and Gunnar Karelson

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received Aug 13 2008; accepted Oct 24 2008; published Nov 9 2008;

6. Ionic liquid-accelerated Michael addition of pyrimidine and purine nucleobases to α,β -unsaturated esters: a rapid approach to carboacyclic nucleosides synthesis (08-3298KP)

Abdolkarim Zare, Alireza Hasaninejad, Roholla Safinejad, Ahmad Reza Moosavi-Zare, Ali Khalafi-Nezhad, Mohammad Hassan Beyzavi, Mojtaba Miralai-Moreh, Esmail Dehghani and Parvin Kazerooni-Mojarrad

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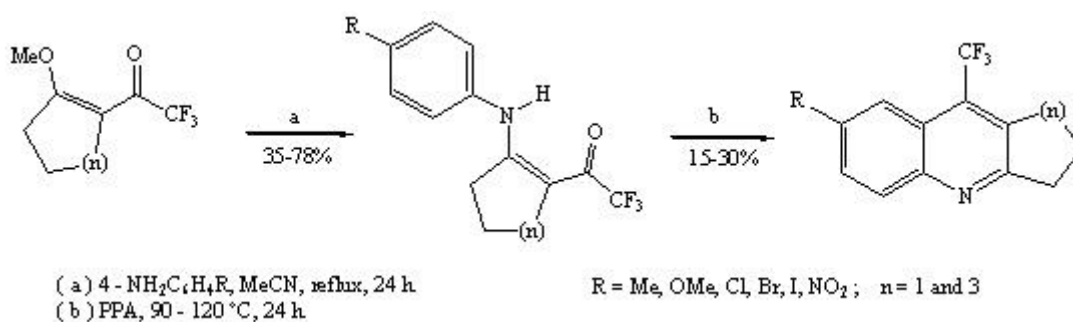
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7. Synthesis of new trifluoromethyl-containing cycloalka[b]quinolines derived from alkoxy cycloalkenes (08-3488HP)

Helio Gauze Bonacorso, Tatiana Soldati de Moraes, Nilo Zanatta, Marcos Antonio Pinto Martins and Alex Fabiani Claro Flores

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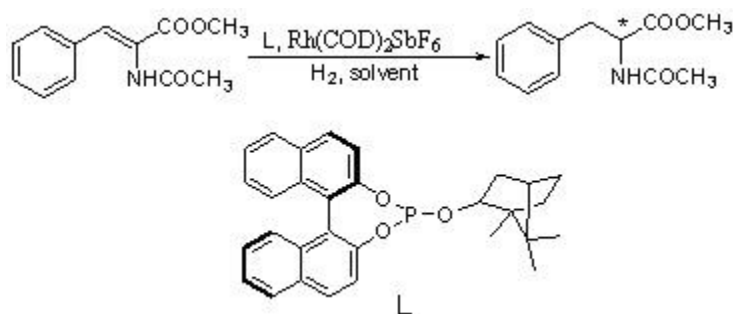
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8. Chiral monophorous ligands derived from BINOL for asymmetric hydrogenation of α -dehydroamino acid derivatives (08-3381GP)

Meng Yang, Xin-Bin Yang and Xiao-Qi Yu

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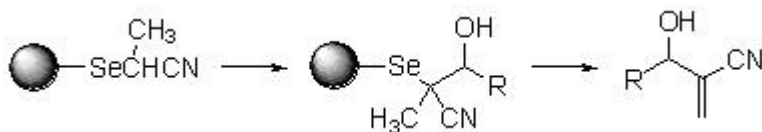
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9. Solid-phase synthesis of 3-hydroxy-2-methylenealkanenitriles using polymer-supported α -selenopropionitrile (08-3175OP)

Qiao-Sheng Hu, Shou-Ri Sheng, Shui-Ping Huang, Min Lin and Ming-Zhong Cai

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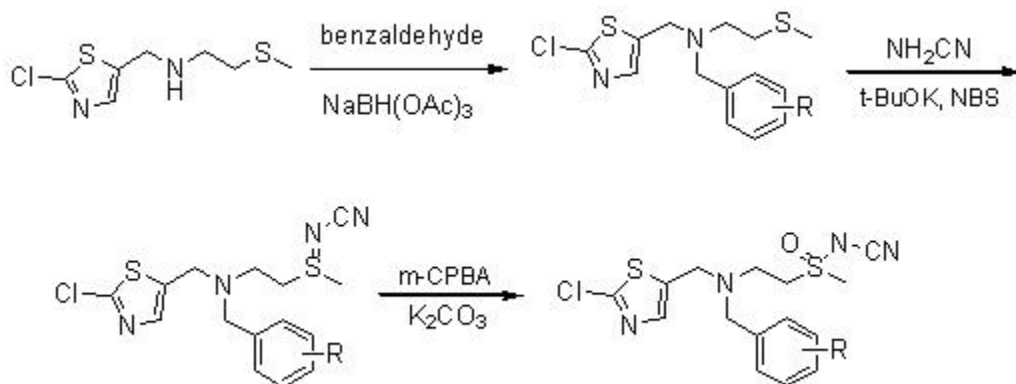
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10. Synthesis and insecticidal activity of *N*-cyano 2-(substituted amino) ethyl methyl sulfoximine derivatives (08-3500EP)

Haibo Yu, Zhenfang Qin, Hong Dai, Xin Zhang, Xue Qin, Tingting Wang and Jianxin Fang

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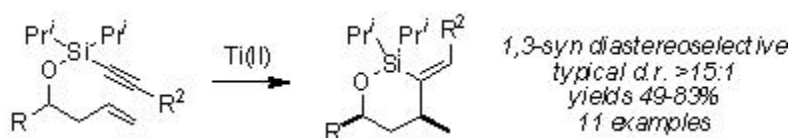
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11. Highly diastereoselective titanium(II)-mediated cyclizations of 1,7-(silyloxy)enynes (08-3505BP)

Nicole M. Barbour and Andrew J. Phillips

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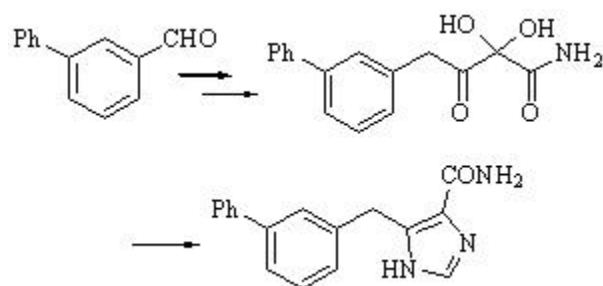
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12. Carboxamido-substituted imidazoles from 1,2,3-tricarbonyl derivatives and acetamido-substituted thiazoles from 4-bromo-3-oxo-butanenitriles (08-3508EP)

Michal Weitman and Abraham Nudelman

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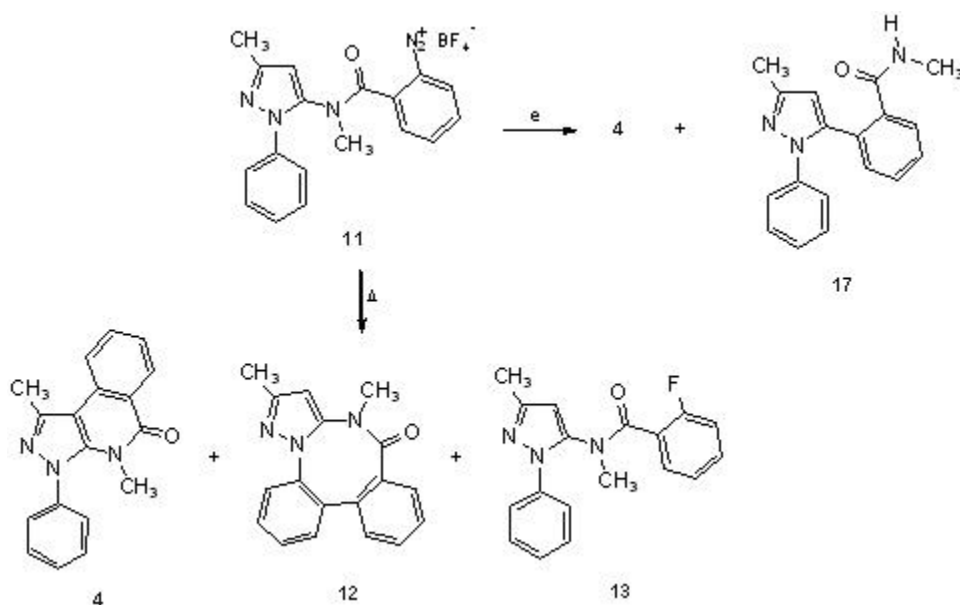
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13. Comparative studies of the Pschorr reaction in the pyrazole series. Access to the new dibenzo[*e,g*]pyrazolo[1,5-*a*][1,3]diazocine system of pharmaceutical interest (08-3552UP)

Benedetta Maggio, Demetrio Raffa, Maria V. Raimondi, Stella Cascioferro, Salvatore Plescia, Maria A. Sabatino, Gabriella Bombieri, Fiorella Meneghetti and Giuseppe Daidone

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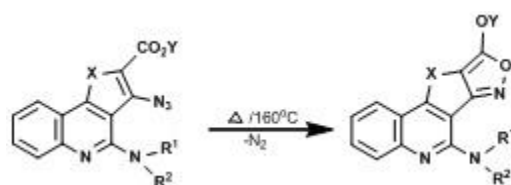
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14. Fused quinoline heterocycles VII: synthesis of new isoxazolo[3',4':4,5]pyrrolo(or thieno)[2,3-*c*]quinoline ring systems (08-3463CP)

Afaf M. Abdel Hameed, Kamal U. Sadek and Ramadan A. Mekheimer

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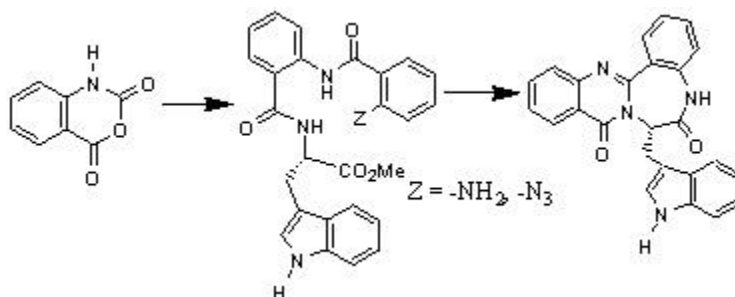
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15. Efficient protocol to quinazolino[3,2-d][1,4]benzodiazepine-6,9-dione via Staudinger-aza-Wittig cyclization: application to synthesis of Asperlicin D (08-3507UP)

Deeb Taher, Zakariyya N. Ishtaiwi and Naim H. Al-Said

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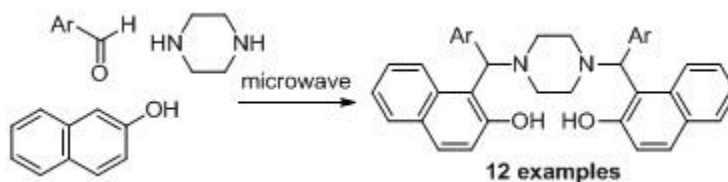
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16. Microwave-assisted synthesis of novel 2-naphthol *bis*-Mannich bases (08-3489NP)

Po-Jung J. Huang, D. Youssef, T. Stanley Cameron and Amitabh Jha

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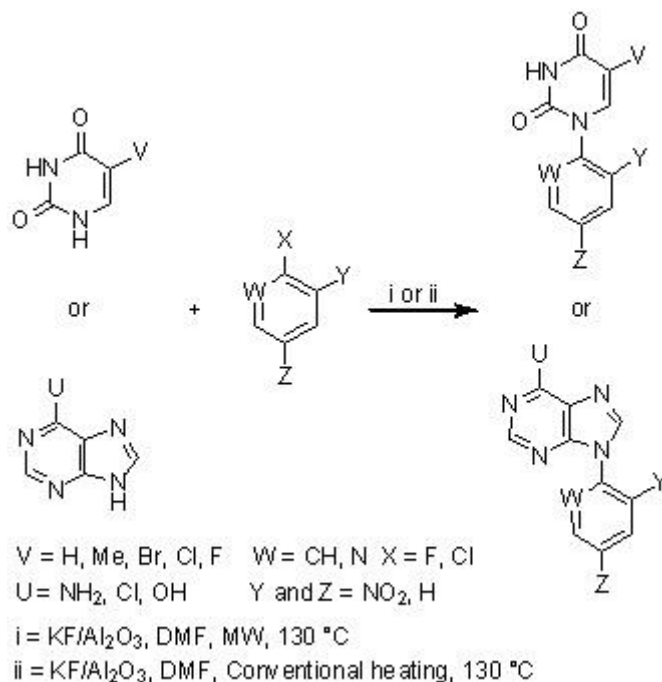
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17. KF/Al₂O₃ as a highly efficient reagent for the synthesis of *N*-aryl derivatives of pyrimidine and purine nucleobases (08-3447CP)

Abdolkarim Zare, Alireza Hasaninejad, Ahmad Reza Moosavi-Zare, Mohammad Hassan Beyzavi, Ali



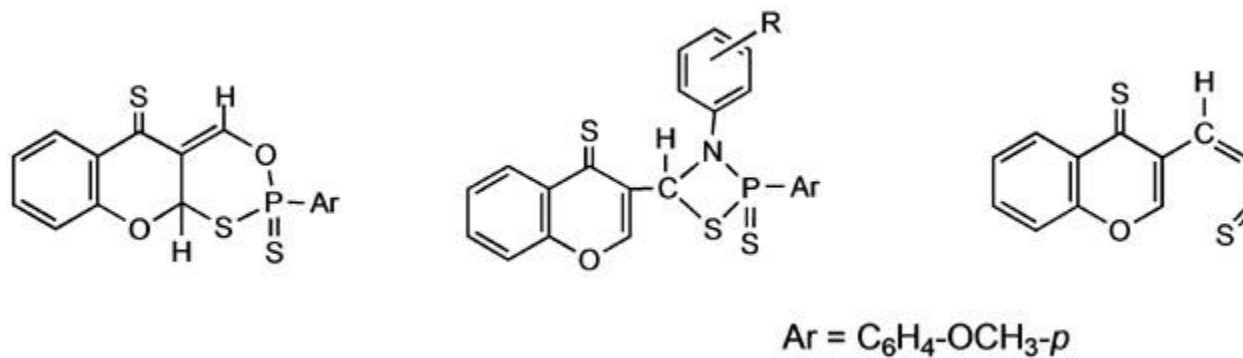
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18. An approach to biologically important chromenes bearing P-S- heterocycles. Based on the chemistry of Lawesson's reagent (08-3474UP)

Maha D. Khidre and Azza A. Kamel

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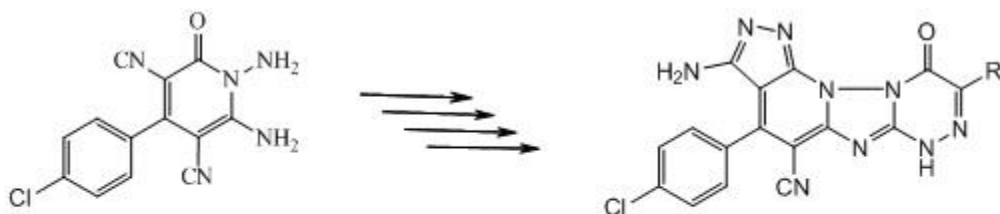
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19. Synthesis and antifungal activity of novel polyheterocyclic compounds containing fused 1,2,4-triazine moiety (08-3515JP)

Magdy A. Ibrahim, Reda M. Abdel-Rahman, Ali M. Abdel-Halim, Salah S. Ibrahim and Hassan A. Allimony

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Novel heteropolycyclic nitrogen systems bear 1,2,4-triazine nucleus were synthesized starting from 4-(4-chlorophenyl)-1,6-diaminopyridine-3,5-dicarbonitrile.

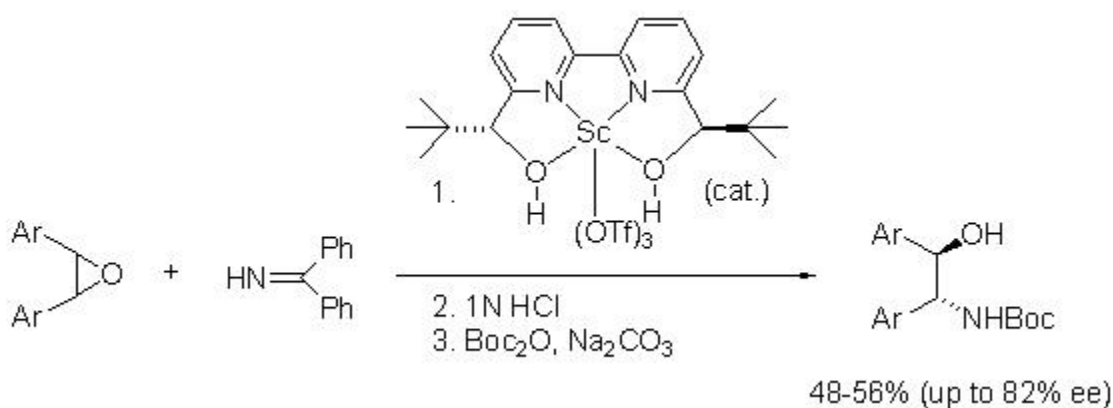
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20. Catalytic, enantioselective synthesis of Boc-protected 1,2-amino alcohols through aminolysis of *meso*-epoxides with benzophenone imine (08-3491BP)

Enzo Mai and Christoph Schneider

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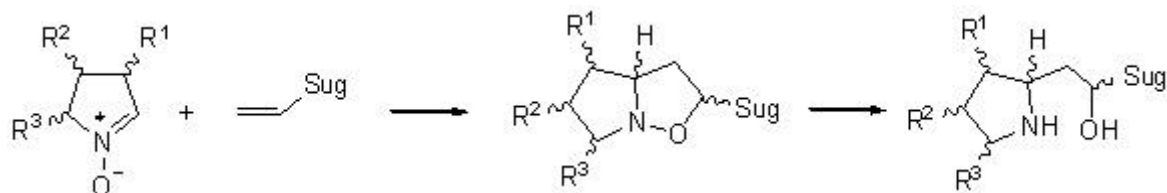
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21. Synthesis of new aza-C-disaccharides using cycloaddition reaction of five member chiral cyclic nitrones to alkenes derived from glucose and galactose (08-3405AP)

Nikolaos G. Argyropoulos, Evdoxia Coutouli-Argyropoulou and Petros Gkizis

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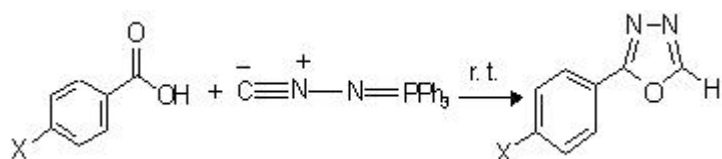
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22. Iminophosphorane-mediated one-pot synthesis of 1,3,4-oxadiazole derivatives (08-3543HP)

Ali Ramazani and Ali Souldozi

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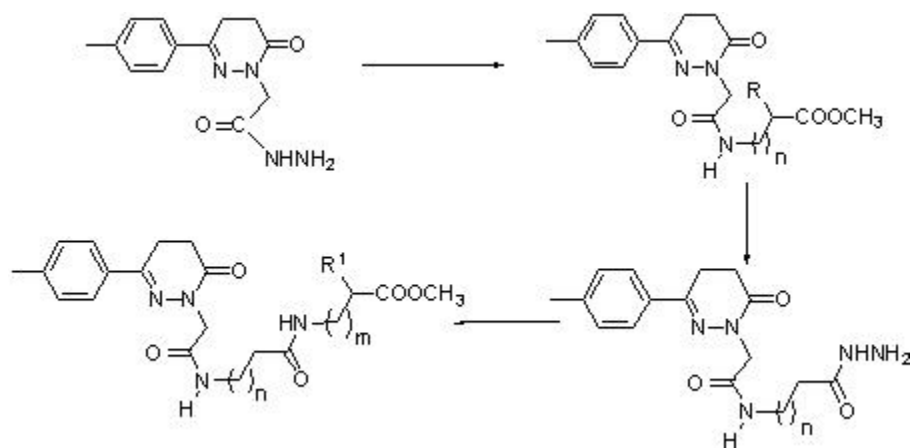
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23. Convenient synthesis of some methyl-*N*-[2-(3-oxo-6-*p*-tolyl-2,3,4,5-tetrahydropyridazin-2-yl)-acetylamino]amino acid esters (08-3458JP)

S. M. El Rayes

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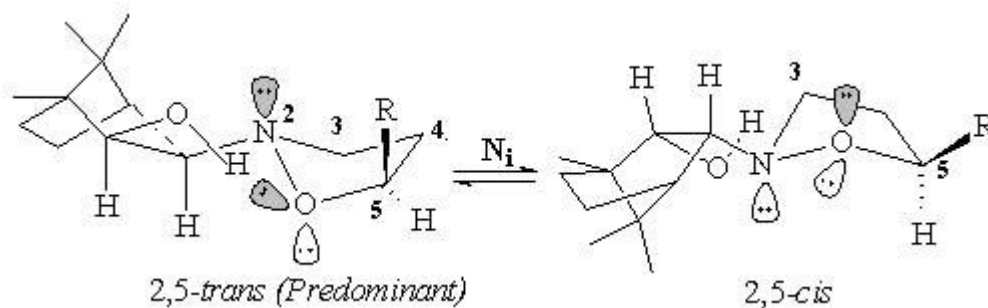
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24. A study of nitrogen inversion process in some camphor-based isoxazolidines (08-3312OP)

Shaikh A. Ali, M. I. M. Wazeer, M. B. Fettouhi and M. Z. N. Iman

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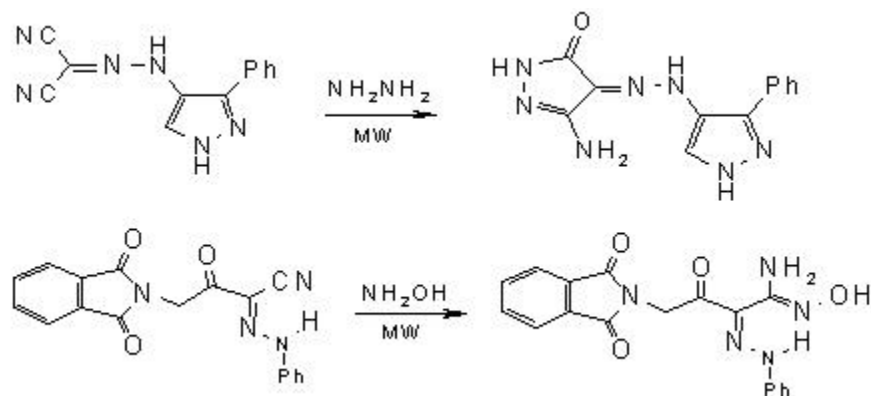
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25. Microwave-assisted organic synthesis: the Gabriel approach as a route to new pyrazolylhydrazonoazoles (08-3540EP)

Saleh M. Al-Mousawi, Morsy A. El-Asery and Najat H. Al-Kanderi

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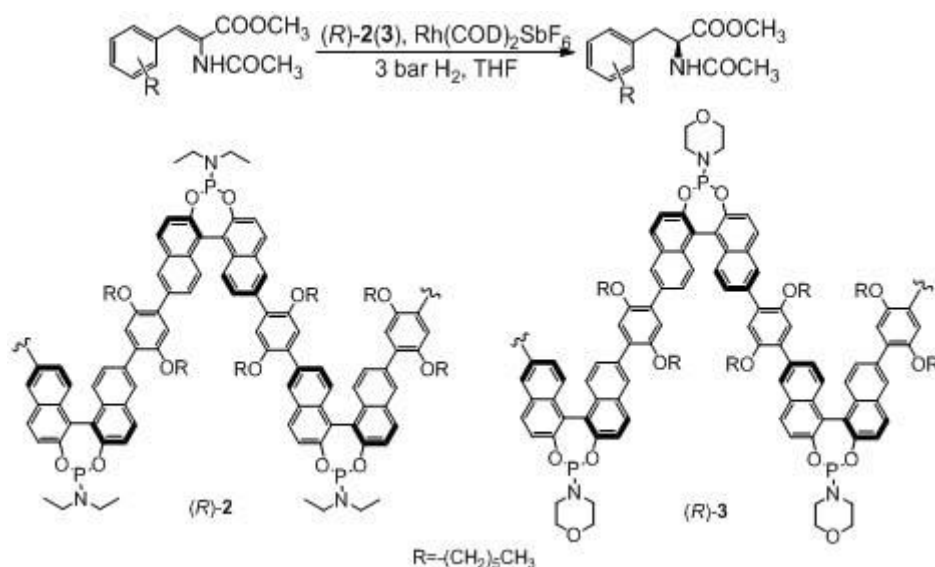
received Sep 25 2008; accepted Nov 25 2008; published Dec 28 2008;

26. A new class of polymeric monodentate phosphoramidite ligands for asymmetric hydrogenation of α -dehydroamino acid derivatives (08-3421AP)

Meng Yang, Ji Zhang, Na Wang and Xiao-Qi Yu

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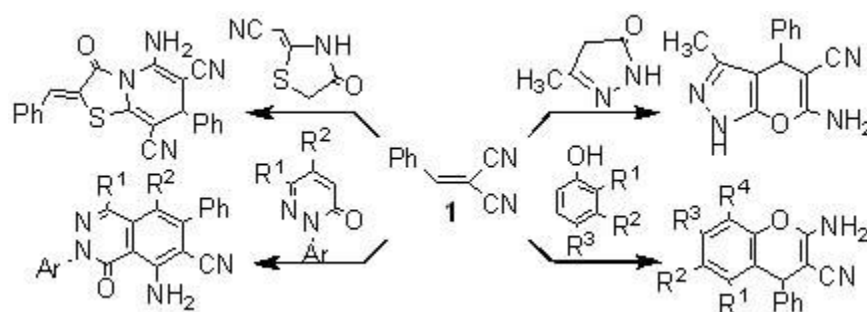
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27. Chitosan as heterogeneous catalyst in Michael additions: The reaction of cinnamonnitriles with active methyls, active methylenes and phenols (08-3506CP)

Hamad M. Al-Matar, Khaled D. Khalil, Herbert Meier, Heinz Kolshorn and Mohamed H. Elnagdi

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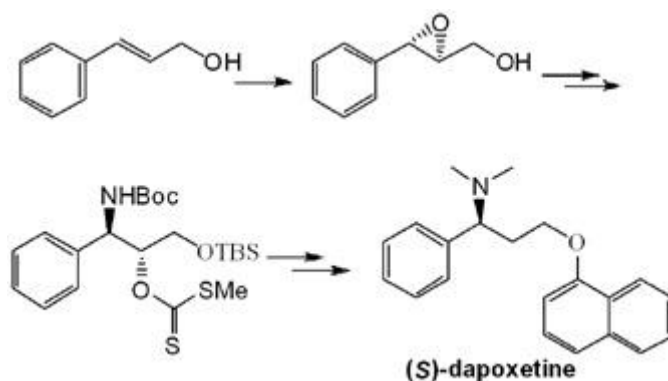
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28. Stereoselective synthesis of (S)-dapoxetine starting from *trans*-cinnamyl alcohol (08-3482EP)

K. Venkatesan and K.V. Srinivasan

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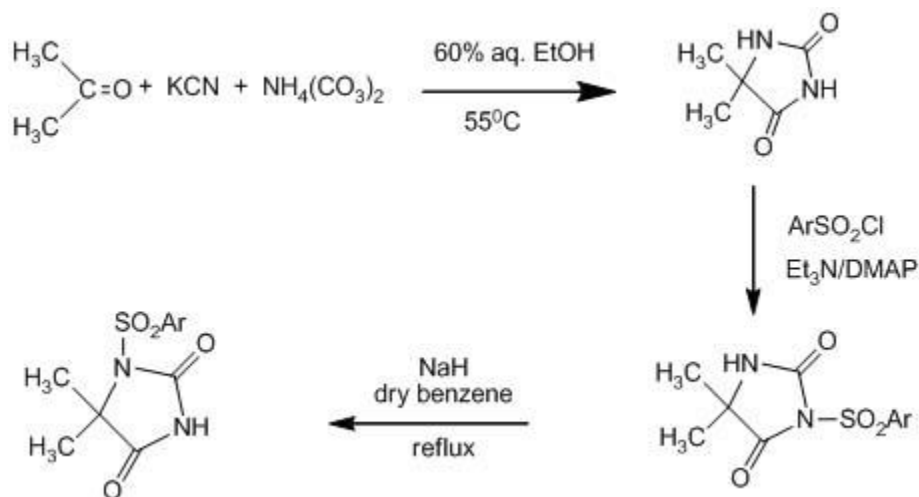
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29. Synthesis and hypoglycemic activity of 5,5-dimethylarylsulfonylimidazolidine-2,4-diones (08-3449EP)

Muhammad K. Kashif, Iftikhar Ahmad and Shahid Hameed

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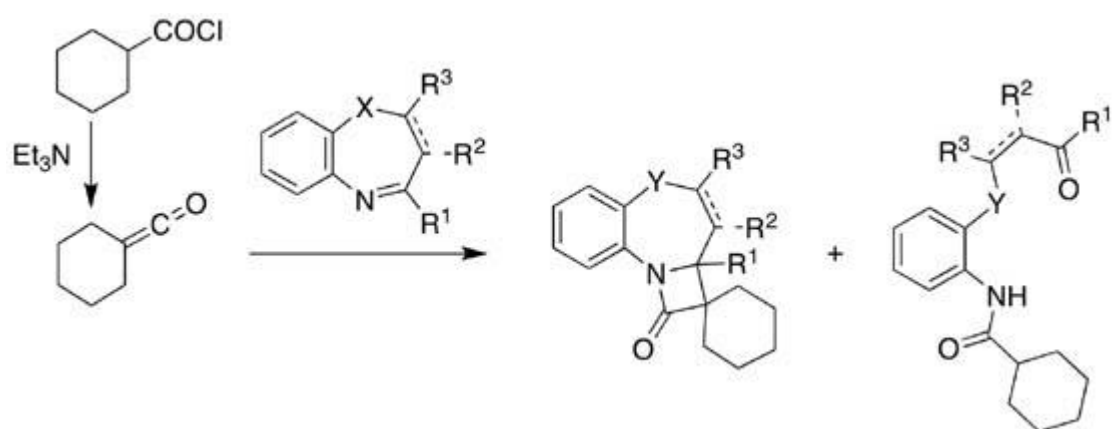
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30. Synthesis of novel spiro fused polycyclic β -lactam derivatives (08-3428FP)

Lei Liu, Leilei Zhang, Gang Liu and Jiaxi Xu

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