

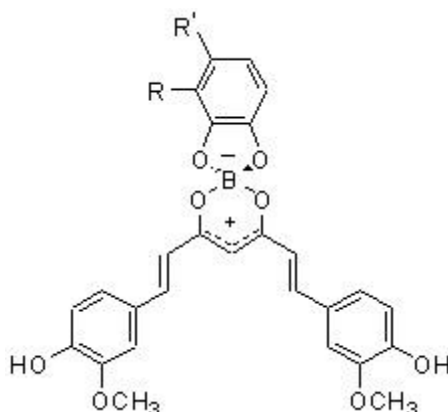
ARKIVOC Volume 2008
Part (xiii): General Papers

1. Curcumin-benzodioxaborole chelates (08-3120DP)

Alexandru T. Balaban, Cyril Părkăjny, Ion Ghiviriga, Jean-Jacques Aaron, Zuzana Zajáčková and Omar R. Martínez

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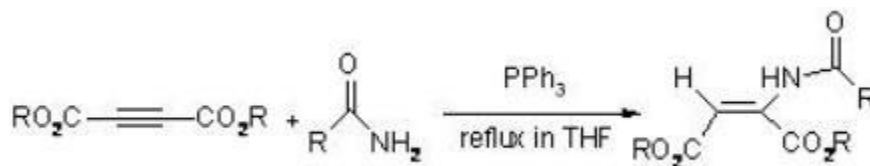
received Mar 17 2008; accepted May 28 2008; published Jun 6 2008;

2. Triphenylphosphine catalyzed vinyl amination: A mild, chemospecific and general vinyl amide synthesis (08-3140GP)

Rahim Hekmatshor, Sodeh Sadjadi and Majid M. Heravi

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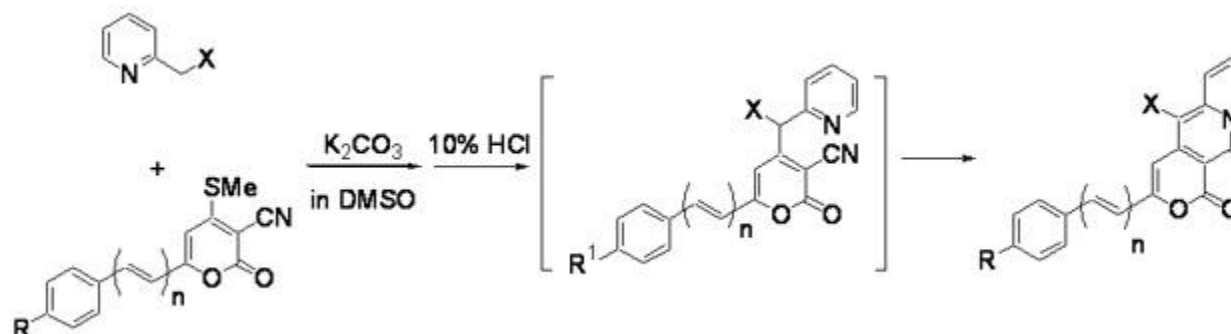
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3. Synthesis of pyrano[4,3-b]quinolizine derivatives from 6-aryl or styryl-4-methylsulfanyl-2-oxo-2H-pyrans and their fluorescence (08-3035EP)

Masayori Hagimori, Naoko Mizuyama and Yoshinori Tominaga

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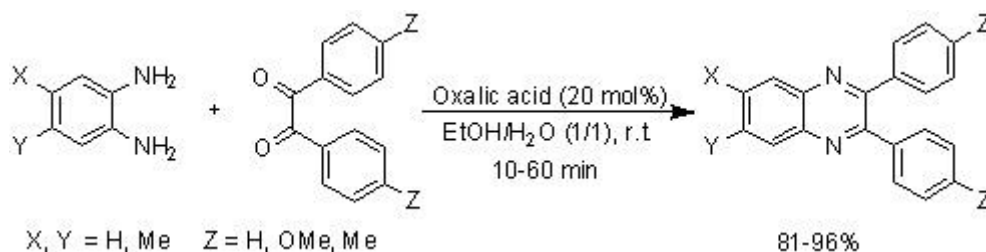
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4. Oxalic acid as an efficient, cheap, and reusable catalyst for the preparation of quinoxalines via condensation of 1,2-diamines with α -diketones at room temperature (08-3004OP)

Alireza Hasaninejad, Abdolkarim Zare, Mohammad Reza Mohammadzadeh and Mohsen Shekouhy

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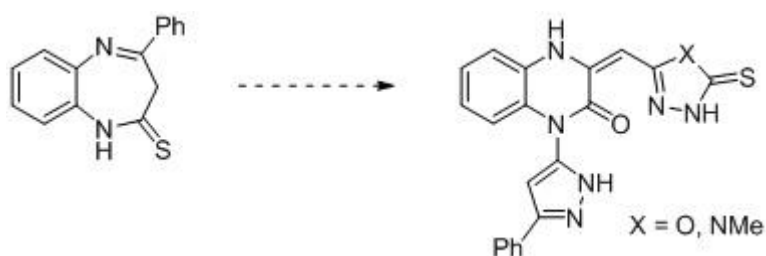
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5. A convenient synthesis of new pyrazolylquinoxalines from 1,5-benzodiazepine-2-thione (08-3198HP)

Mohamadou Lamine Doumbia, Rachid Bouhfid, Noureddine Hamou Ahabchane and El Mokthar Essassi

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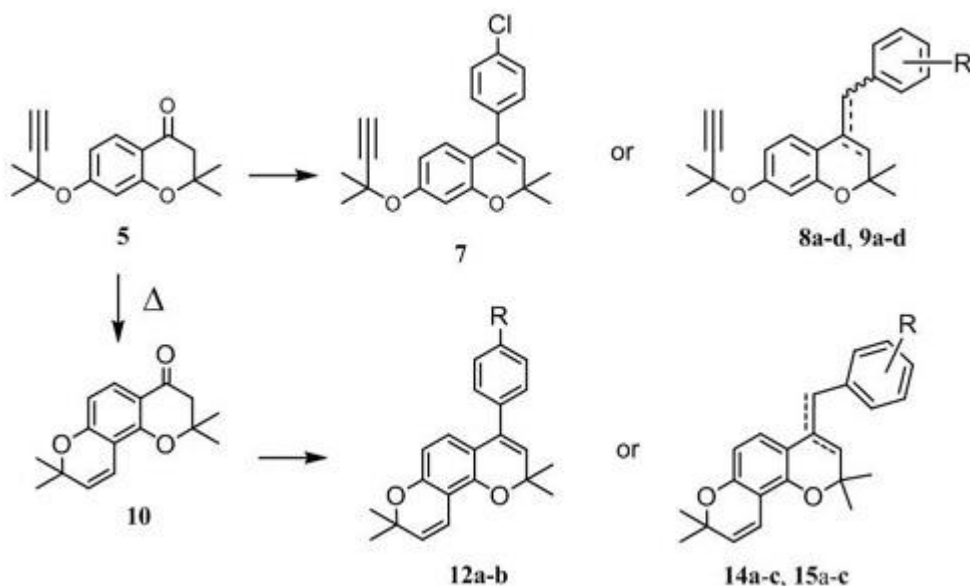
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6. Synthesis and cytotoxic activity of novel chromenes (08-3057DP)

Babak Heidary Alizade, Seyed Naser Ostad, Alireza Foroumadi and Abass Shafiee

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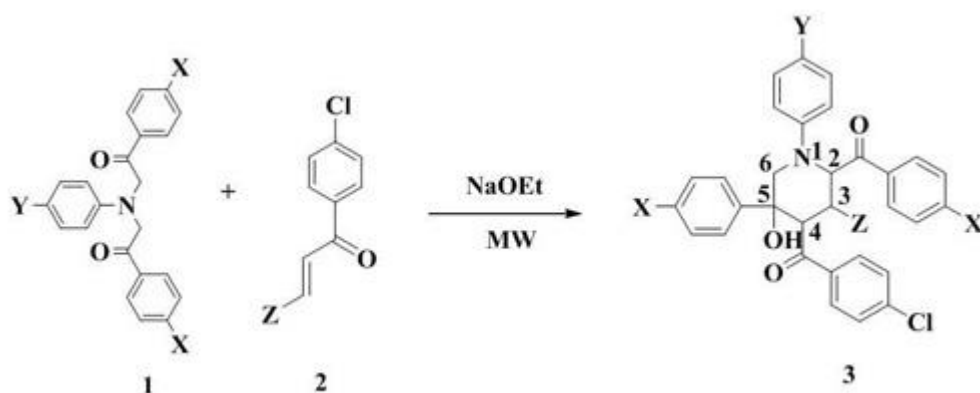
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7. A convenient one pot synthesis of highly substituted piperidines through a Michael addition-aldol cyclization sequence (08-3196GP)

G. Ravindran, S. Muthusubramanian and S. Perumal

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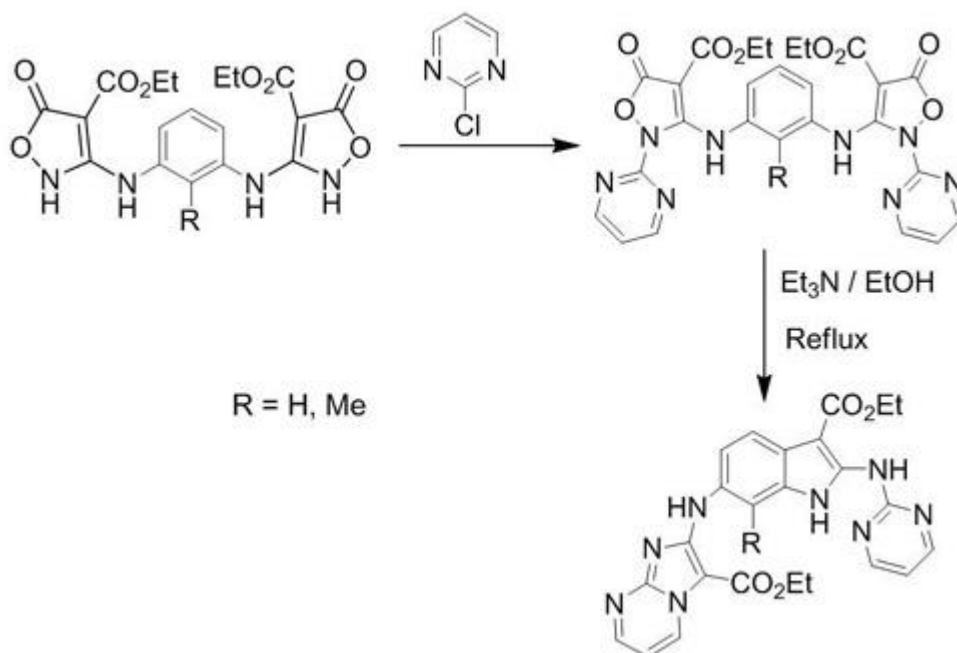
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8. The synthesis of potential DNA intercalaters 1. Heterocycles from the reaction of aryl bis-isothiocyanates (08-3192CP)

Ali Reza Molla Ebrahimlo and Jabbar Khalafy

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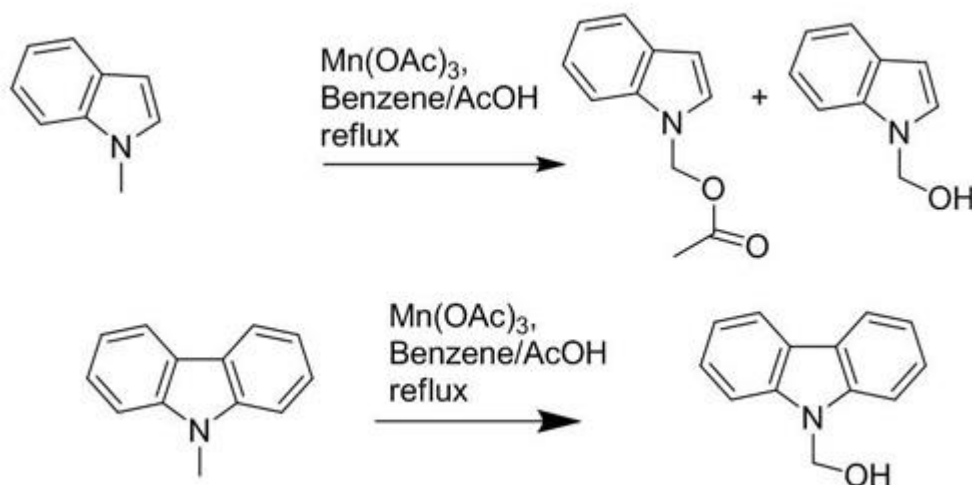
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9. Manganese(III) acetate mediated oxidation of N-methylindol and N-methylcarbazol derivatives (08-3110OP)

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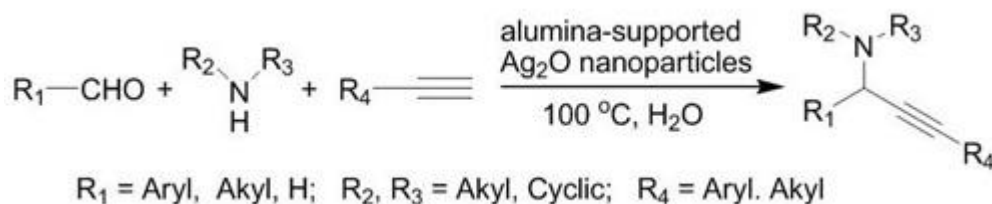
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10. Nanoparticles of silver oxide immobilized on different templates: Highly efficient catalyst for three-component coupling of aldehyde-amine-alkyne (08-3156KP)

Yuqing Zhou, Tingting He and Zhiyong Wang

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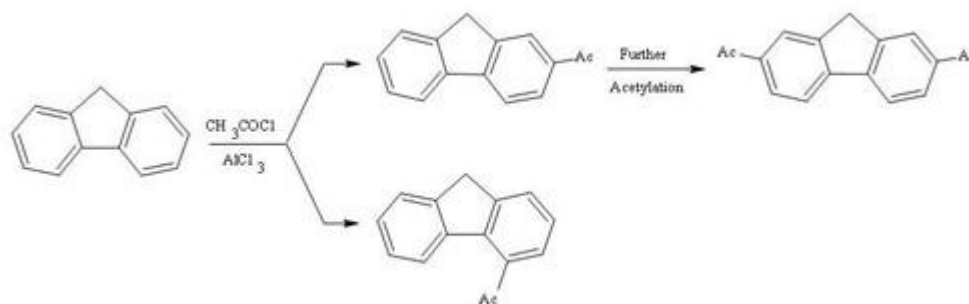
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11. The synthesis of mono- and diacetyl-9H-fluorenes. Reactivity and selectivity in the Lewis acid catalyzed Friedel-Crafts acetylation of 9H-fluorene (08-3040KP)

Salam J.J. Titinchi, Fadhil S. Kamounah, Hanna S. Abbo and Ole Hammerich

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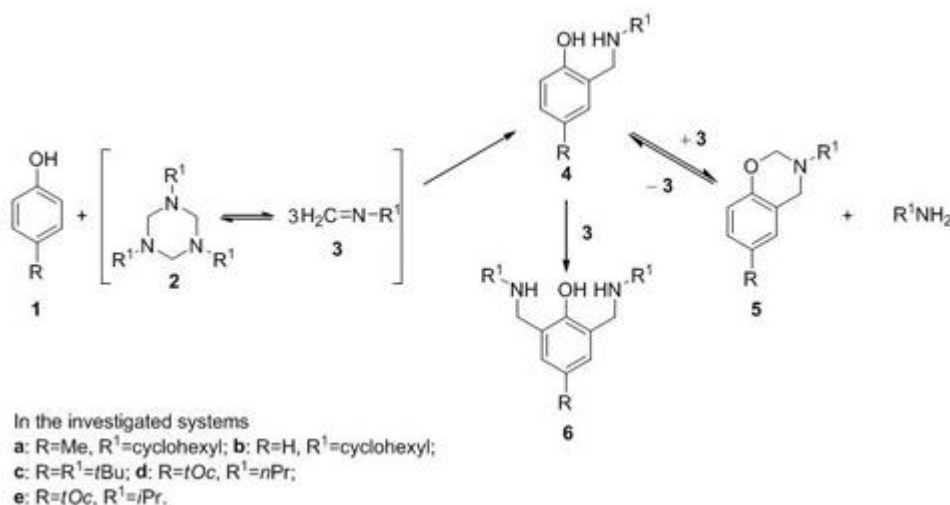
12. o-Aminomethyl derivatives of phenols. Part 3. Mechanistic investigation of a Mannich reaction of phenols with N-methylenealkylamines (08-3126GP)

Krzysztof Bujnowski, Agnieszka Adamczyk-Woźniak and Ludwik Synoradzki

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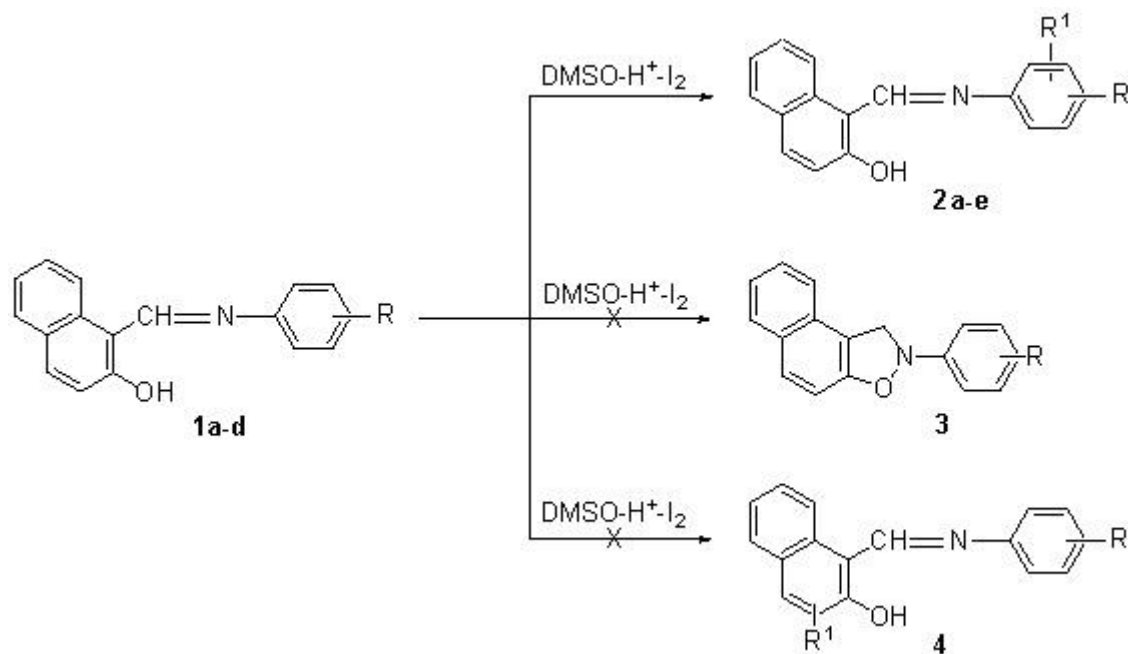
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13. Novel electrophilic aromatic iodine substitution of some naphtholic Schiff bases (08-3055BP)

Murat GÃ¼ndÃ¼z, Sevim BilgiÃ§, Orhan BilgiÃ§ and Devrim Ã–zÃ¶t

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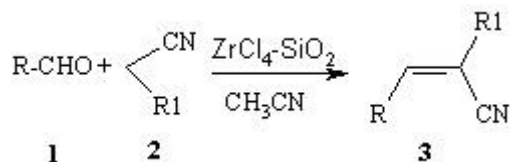
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14. Zirconium tetrachloride-SiO₂ catalyzed Knoevenagel condensation: A simple and efficient protocol for the synthesis of substituted electrophilic alkenes (08-2923GP)

M. Vijender, P. Kishore and B. Satyanarayana

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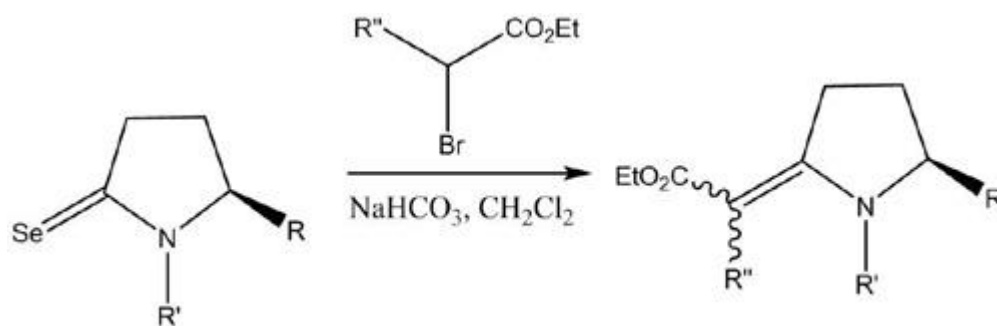
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15. Eschenmoser coupling reaction of selenoamides. Synthesis of enamino esters (08-3104GP)

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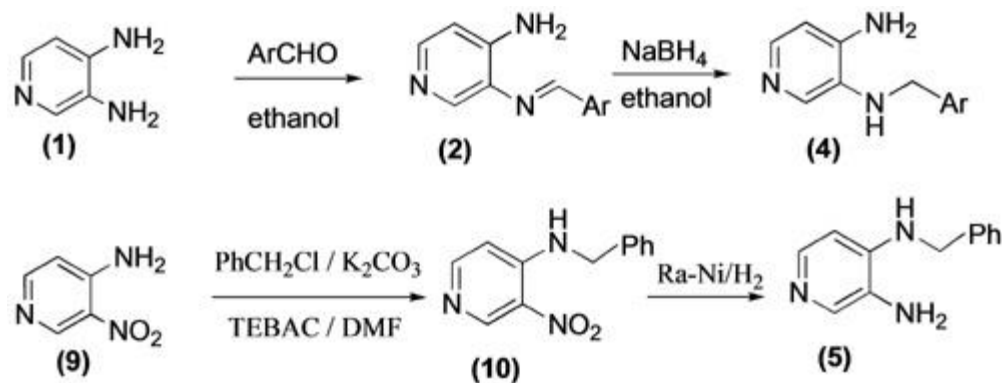
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16. Unambiguous structural assignment of monoanils of 3,4-pyridinedi- amine via regioselective synthesis (08-3189UP)

Pramod K. Dubey, Chowdary K. S., Ramesh B. and Prasada Reddy P. V. V.

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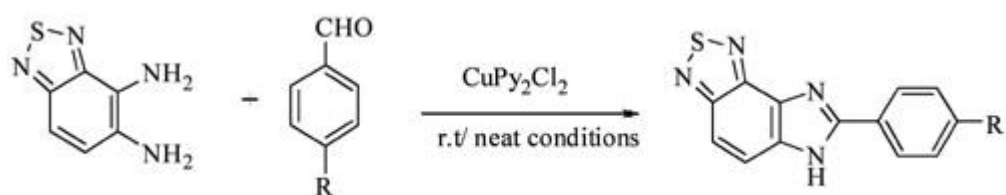
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17. Dipyridine copper chloride as a mild and efficient catalyst for the solid state synthesis of 2-substituted benzimidazoles (08-3015MP)

J. Venu Madhav, B. Suresh Kuarm and B. Rajitha

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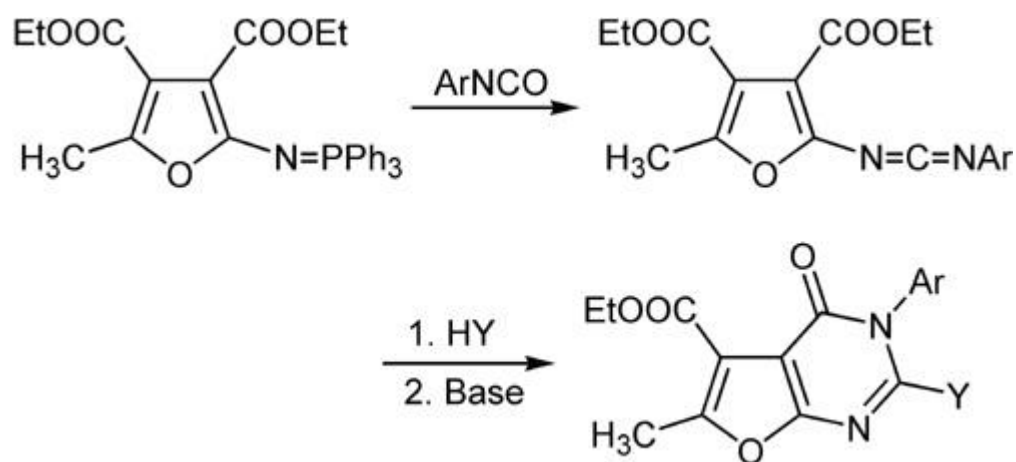
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18. Efficient synthesis of furo[2,3-*d*]pyrimidin-4(3*H*)-ones (08-2961GP)

Yang-Gen Hu, Gui-Hua Li and Ming-Wu Ding

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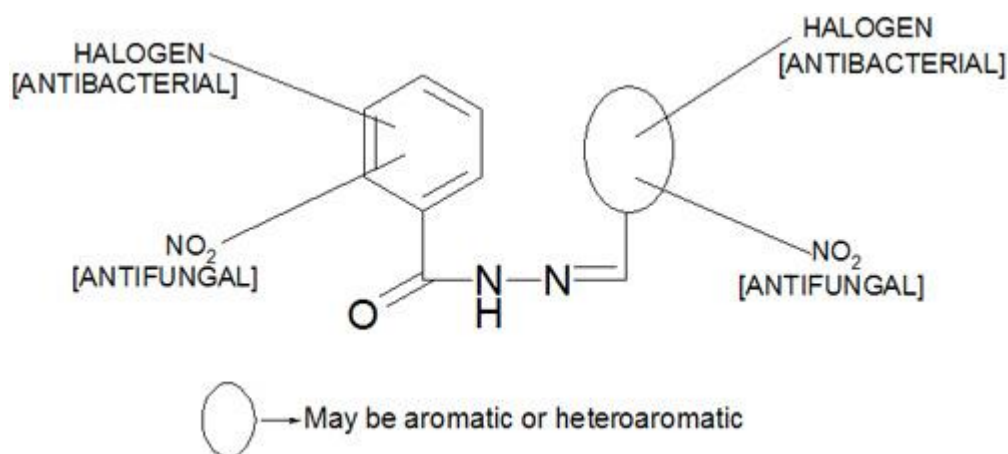
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19. Substituted benzoic acid benzylidene/furan-2-yl-methylene hydrazides: synthesis, antimicrobial evaluation and QSAR analysis (08-3254LP)

Pradeep Kumar, Balasubramanian Narasimhan and Deepika Sharma

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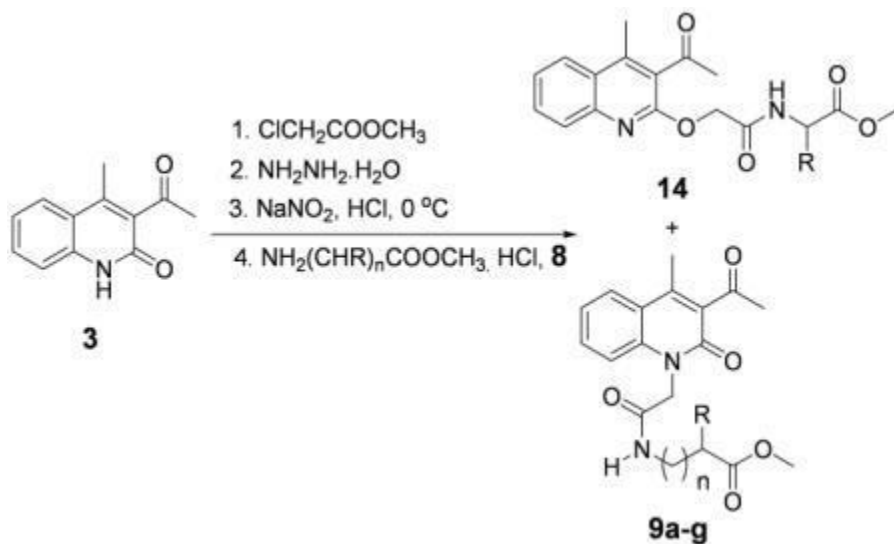
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20. Convenient syntheses of methyl 2-[2-(3-acetyl-4-methyl-2-oxo-1,2-dihydroquinolin-1-yl)acetamido] alkananoates and their *O*-regioisomers (08-3114MP)

Ibrahim A. I. Ali, Walid Fathalla and S. M. El Rayes

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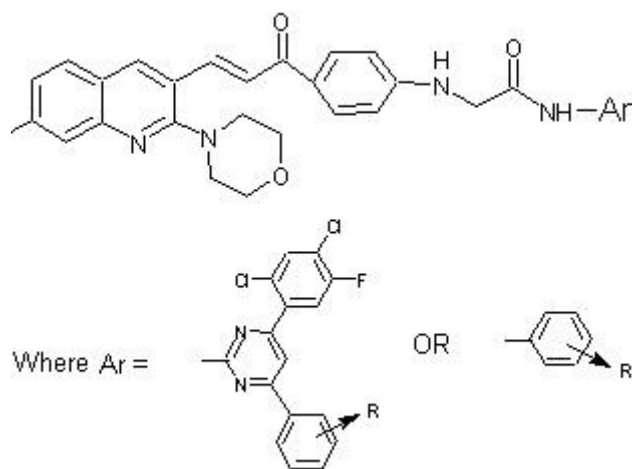
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21. Design, synthesis and evaluation of novel quinolinyl chalcones as antibacterial agents (08-3176UP)

Kishor H. Chikhaliya, Mayank J. Patel and Dhaval B. Vashi

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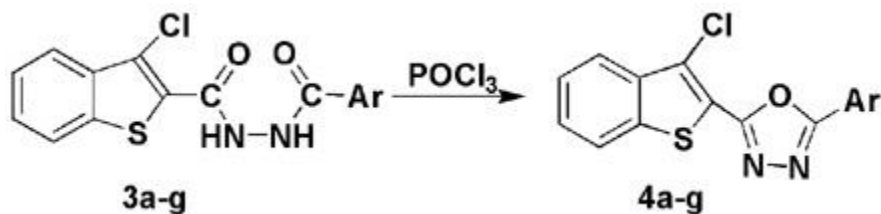
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22. New non-symmetrical 2,5-disubstituted-1,3,4-oxadiazoles bearing a benzo[*b*]thiophene moiety
(08-3097EP)

Codruța C. Paraschivescu, Florea Dumitrașcu, Constantin Drăghici, Lavinia L. Ruță, Mihaela Matache, Ion Baciuc and Cristian Dobrotă

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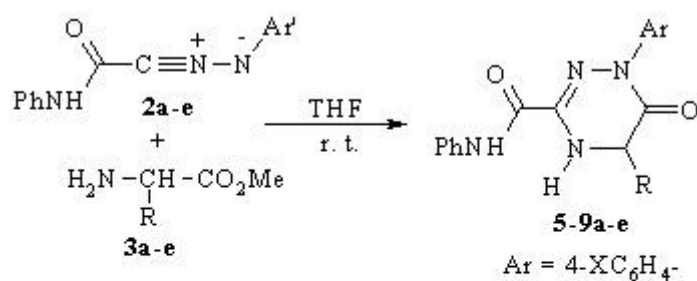
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23. Heterocyclic synthesis using nitrilimines: Part 10. Synthesis of 1-aryl-3-phenylaminocarbonyl-4,5-dihydro-1,4,5-triazin-6-ones
(08-3223UP)

Hany M. Dalloul, El-Hossain A. R. Mohamed, Hashem Z. Shorafa and Ali Z. El-Shorafa

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Entry	a	b	c	d	e
R	H	Me	Ph	CHMe ₂	CH ₂ Ph
X	H	Cl	Br	F	Me

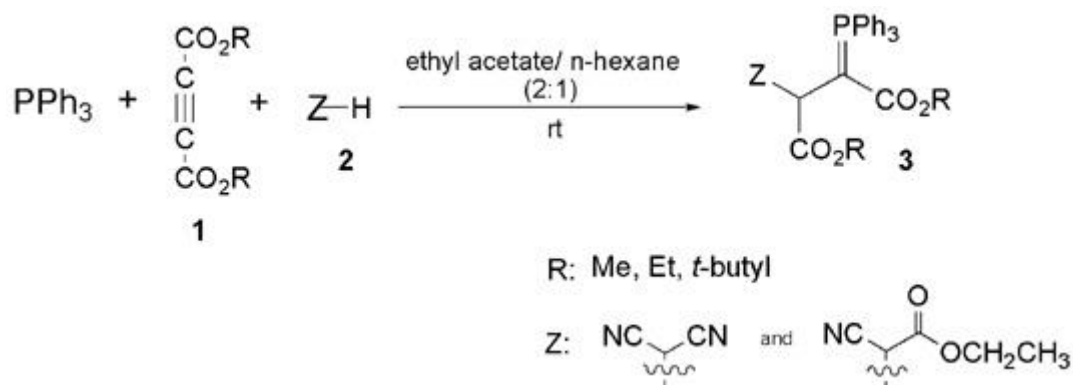
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24. A simple synthesis of stable phosphorus ylides from reaction between triphenylphosphine and acetylenic esters in the presence of CH-acid compounds (08-3103HP)

Malek Taher Maghsoodlou, Hamid Reza Shaterian, Ghasem Marandi, Fahimeh Shahraki Poor and Jaber Salehzadeh

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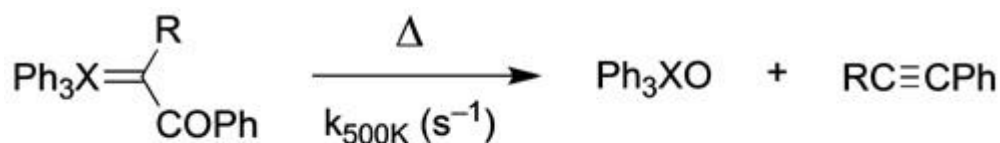
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25. Kinetics and mechanism of gas-phase pyrolysis of ylides. Part 2.¹ Analysis and comparison of molecular reactivities of benzoyl-stabilized methylenetriphenylphosphorane and triphenylarsorane ylides (08-2490FP)

Rasha F. Al-Bashir, Nouria A. Al-Awadi and Osman M. E. El-Dusouqui

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X = P; R = H, COPh, Ph, CO₂Et, SPh, Et

X = As; R = H, COPh, Ph, CO₂Et

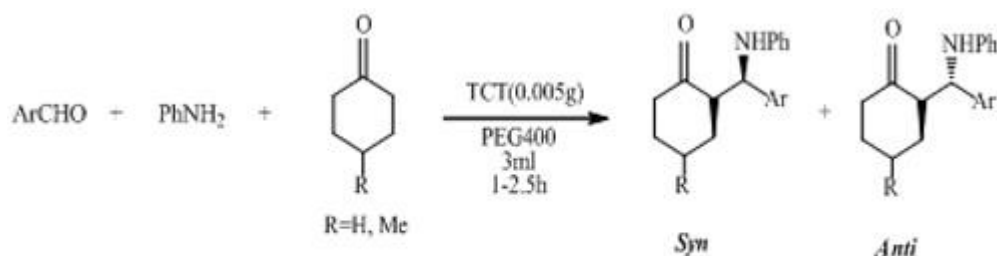
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26. Polyethyleneglycol an efficient solvent for stereoselective synthesis of β -amino ketones via direct Mannich reaction (08-2940MP)

Mohammad A. Bigdeli, Majid M. Heravi, Firouzeh Nemati and Gholam Hossein Mahdavinia

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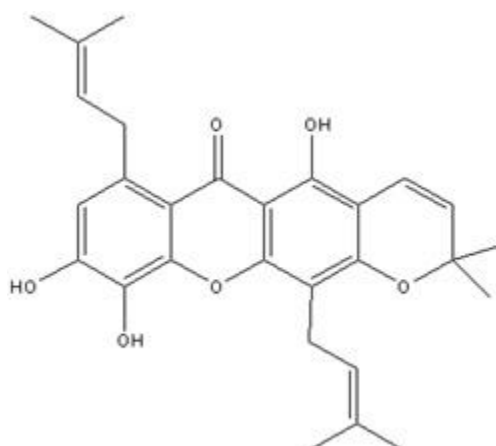
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27. A new pyranoxanthone from the stem of *Calophyllum membranaceum* (08-3125EP)

Guang-Ying Chen, Guo-Yuan Zhu, Chang-Ri Han, Huoming Shu and Xiao-Ping Song

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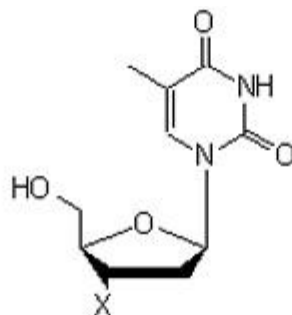
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28. Theoretical investigation of 3'-substituted-2'-3'-dideoxythymidines related to AZT. SAR, infrared and substituent electronic effect studies (08-3152DP)

Ali Hashem Essa, Medhat Ibrahim, Ali Jameel Hameed and Najim A. Al-Masoudi

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Structural diagram of 3'-substituted 3'-deoxythymidines

	1	2	3	4	5	6	7	8	9	10	11
X	H	F	Cl	CH ₃	OMe	COMe	CO ₂ H	NO	CN	NCO	NCHAr

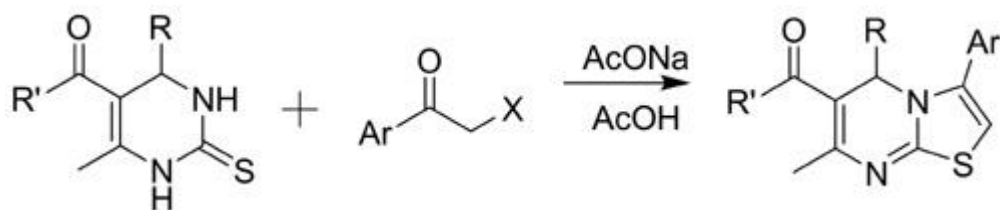
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29. 5H-thiazolo[3,2-a]pyrimidine derivatives as a new type of acetylcholinesterase inhibitors (08-3154GP)

Hui Zhi, Lanmei Chen, Linlin Zhang, Sijie Liu, David Chi Cheong Wan, Huangquan Lin and Chun Hu

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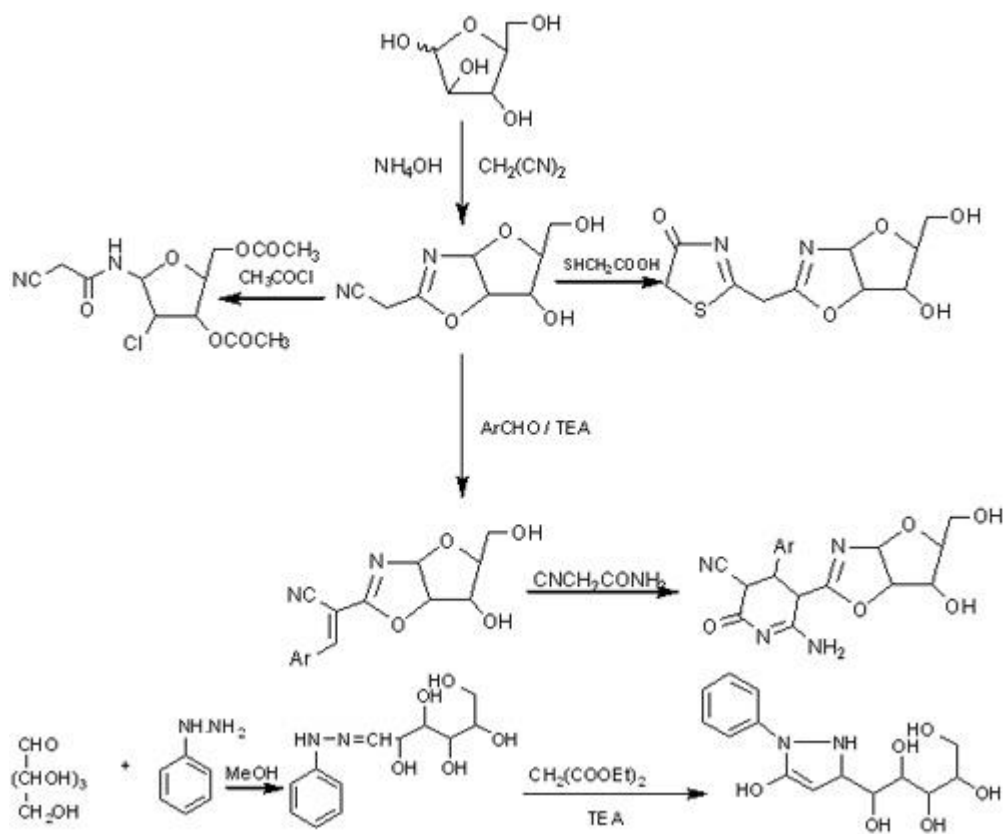
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30. Synthesis of some new C-nucleosides by used l-arabinose and d-glucose (08-3220JP)

Ahmed Fouad EL-Faragy and Amira Atef Ghonium

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