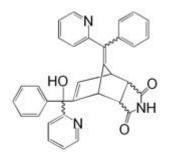
#### ARKIVOC Volume 2004 Part (i): General Papers

**1.** Synthesis and evaluation of vasoconstrictor and vasorelaxant activity of norbormide isomers (04-1011DP)

Margaret A. Brimble, Victoria J. Muir, Brian Hopkins and Sergio Bova Full Text: PDF (255K)

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received Dec 17 2003; accepted Feb 4 2004; published Feb 10 2004;

2. N-Acylation in combinatorial chemistry (04-981RR) Alan R. Katritzky, Kazuyuki Suzuki and Sandeep K. Singh Full Text: PDF (258K) pp. 12 - 35

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received Nov 17 2003; accepted Feb 29 2004; published Mar 13 2004;

3. Reactivity of 4H-3,1-benzoxazin-4-ones towards nitrogen and carbon nucleophilic reagents: applications to the synthesis of new Heterocycles (04-986DP) H.M.F. Madkour Full Text: PDF (210K) pp. 36 - 54

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received Nov 18 2003; accepted Mar 16 2004; published Mar 19 2004;

**4. Mild and eco-friendly chemoselective acylation of amines in aqueous medium** (04-954BP) Sarala Naik, Gitalee Bhattacharjya, Veerababu Rao Kavala and Bhisma K. Patel Full Text: PDF (167K)

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NH3+CI- H20 / (RCO)20

X= F, Me, OMe, OH, NH<sub>2</sub>, SH R= Me, Et, Ph, Succinic, Maleic, Phthalic etc. Rate of acylation:

⟨\_\_\_\_\_\_>−№

received Oct 1 2003; accepted Apr 19 2004; published Apr 24 2004;

#### **5.** A short synthesis of two analogues of parvaquone (04-1080JP) *Rogelio Solorio-Alvarado, Eduardo Peña-Cabrera and Cecilio Alvarez-Toledano* Full Text: PDF (113K) pp. 64 - 70

R = Me, OMe

#### **Parvaquone analogues**

received Feb 13 2004; accepted Apr 14 2004; published Apr 29 2004;

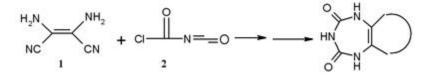
6. Synthesis of 1,3,5-triazepine-2,4-dione, pyrrolo[3,4-*f*][1,3,5]triazepine-2,4-dione, pyridazino[4,5-*f*][1,3,5]triazepine and 1,3,5,7,9-pentazaheptaline derivatives (04-1059HP)
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## Account with 10 references.

received Jan 26 2004; accepted May 12 2004; published May 17 2004;

**7.** Synthesis of enantiomerically pure, partly saturated (*R*<sub>s</sub>)-[(1*S*)-isoborneol-10-sulfinyl]-substituted [1,2,4]triazolo[1,2-*a*]pyridazine, cinnolines and benzo[*f*]cinnolines (04-1094FP) *Maria Chiara Aversa, Anna Barattucci, Paola Bonaccorsi, Francesco Caruso and Placido Giannetto* Full Text: PDF (132K)

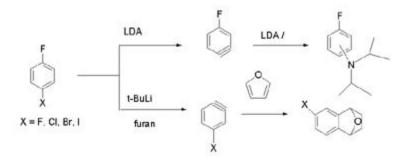
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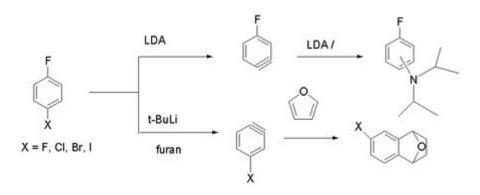
### **8.** Effect of substituents and benzyne generating bases on the orientation to and reactivity of haloarynes (04-1105DP)

U. Narashima Rao, J. Maguire, Ed Biehl Full Text: PDF (169K) pp. 88 - 100



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9. Fluorous mixture synthesis (FMS) of enantiomers, diastereomers, and compound libraries (04-1104RU)
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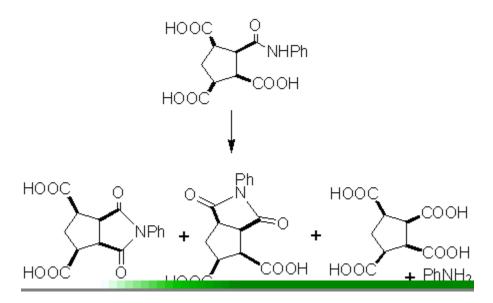


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**10.** Effect of microwave irradiation on reactions of 5-arylfuran-2-carboxaldehydes with some active methylene compounds (04-1092HP)

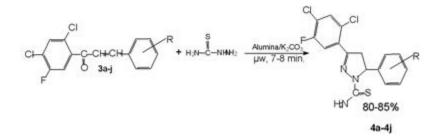
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received Mar 9 2004; accepted May 25 2004; published Jun 6 2004;

**11.** Eco-friendly synthesis of pyrazoline derivatives over potassium carbonate (04-1097HP) *V. M. Patel and K. R. Desai*Full Text: PDF (108K) **pp. 123 - 129**

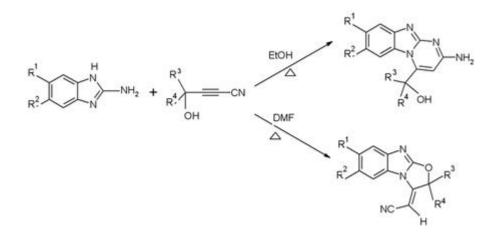


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**12.** Heterocycles of biological importance: Part 8. Formation of pyrimido[1,2-*a*]benz-imidazoles and oxazolo[3,2-*a*]benzimidazoles by conjugate addition of 2-aminobenzimidazoles to 4-hydroxy-2-alkynenitriles (04-1135DP)

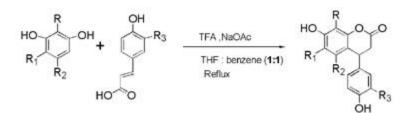
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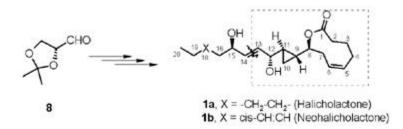
13. Facile and regioselective synthesis of 7,4'-dihydroxy-4-phenylchroman-2-ones (04-1137DP) Ramadas Suthunuru and Ed Biehl
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received May 10 2004; accepted Jun 3 2004; published Jun 8 2004;

### **14.** Studies on the total synthesis of halicholactone and neohalicholactone: a stereoselective synthesis of **C1-C13** fragment (04-1073KP)

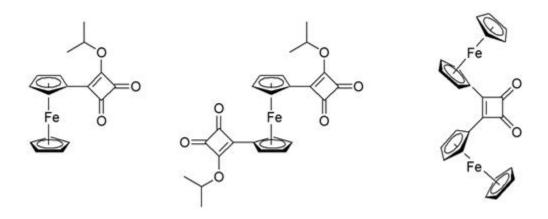
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**15.** Synthesis of squaric acid ester-containing ferrocene derivatives (04-1140DP)  $Ang\tilde{A}$ ©lica Aguilar-Aguilar, Eduardo  $Pe\tilde{A}\pm a$ -Cabrera and Lanny S. Liebeskind Full Text: PDF (162K) m. 456 - 462

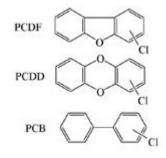
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**16. QSAR for toxicities of polychlorodibenzofurans, polychlorodibenzo-1,4-dioxins, and polychlorobiphenyls** (04-1081FP) *Adrian Beteringhe and Alexandru T. Balaban* 

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