

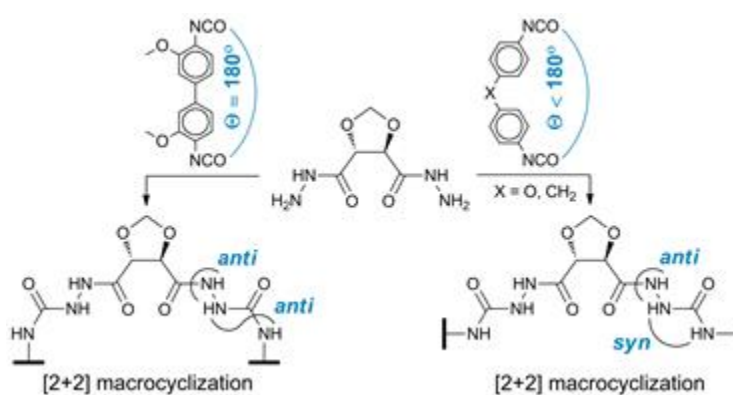
1. Synthesis of tetramethoxy-(tetra-hydrazinecarboxamide) cyclophanes with unexpected conformation and investigation of their solution-phase recognition of chiral carboxylic guests using time-of-flight and tandem mass spectrometry (15-8875NP)

Hany F. Nour, Agnieszka Golon, Tamer El Malah and Nikolai Kuhnert

Full Text: [PDF \(928K\)](#)

Supplementary Material: [PDF \(6,272K\)](#)

pp. 1 - 19



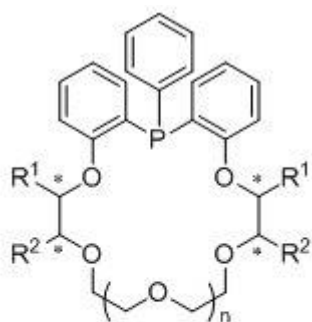
received Aug 2 2014; accepted Nov 26 2014; published Jan 28 2015;

2. Synthesis of achiral and new chiral crown ethers containing a triphenylphosphane unit (15-9075VP)

Tamás Szabó³, László Petri, Szilveszter Gergely and Péter Huszthy

Full Text: [PDF \(149K\)](#)

pp. 20 - 33



- 1: $R^1=R^2=H$, $n=1$
 (R,R)-2: $R^1=Me$, $R^2=H$, $n=1$
 (S,S)-3: $R^1=H$, $R^2=Oct$, $n=2$
 (S,S)-4: $R^1=H$, $R^2=Me$, $n=1$

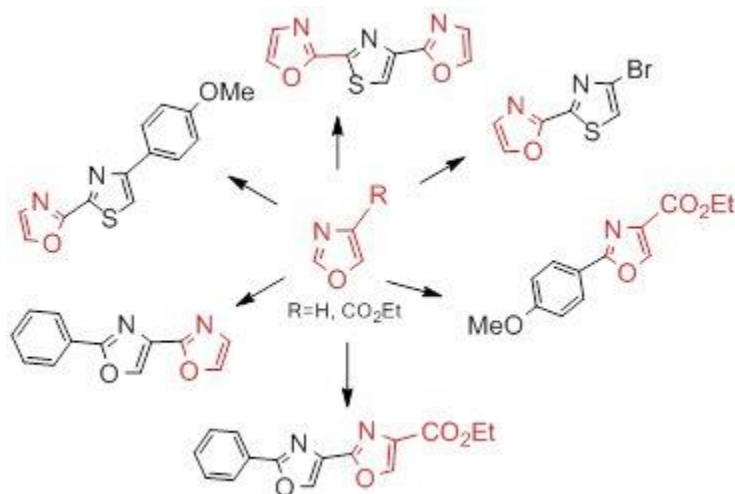
received Dec 4 2014; accepted Jan 24 2015; published Feb 5 2015;

3. Palladium-catalyzed coupling reactions for the preparation of concatenated azoles (15-9017JP)

Delia Hernández, Giovana Granados, Esmeralda SÁnchez, Fernando Albericio and Mercedes Alvarez

Full Text: [PDF \(126K\)](#)

pp. 34 - 43



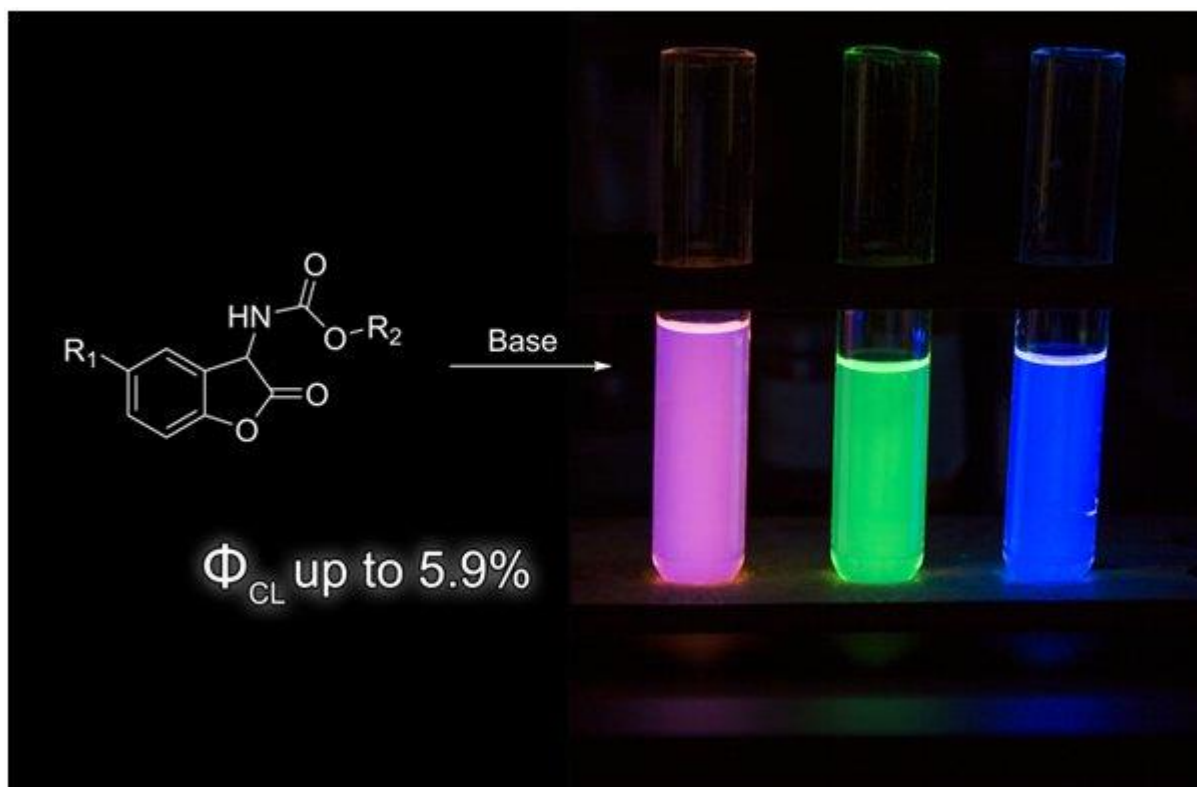
received Nov 4 2014; accepted Dec 29 2014; published Feb 6 2015;

4. Investigations on the synthesis and chemiluminescence of novel 2-coumaranones - II (15-9044GP)

Stefan Schramm, Luiz Francisco Monteiro Leite Ciscato, Pascal Oesau, Reimar Krieg, Jan Frank Richter, Isabelle Navizet, Daniel Roca-Sanjuán, Dieter Weiss and Rainer Beckert

Full Text: [PDF \(389K\)](#)

pp. 44 - 59



received Nov 14 2014; accepted Dec 31 2014; published Feb 15 2015;

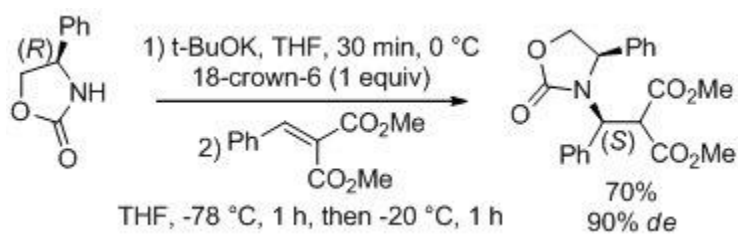
5. Diastereoselective conjugate addition of (*R*)-4-phenyl-2-oxazolidinone to dialkyl alkylidenemalonates (15-8925SP)

Julien Capra, Bo Gao, H    ne Hemmery, Pierre Thu  ry and Thierry Le Gall

Full Text: [PDF \(152K\)](#)

Supplementary Material: [PDF \(730K\)](#)

pp. 60 - 70



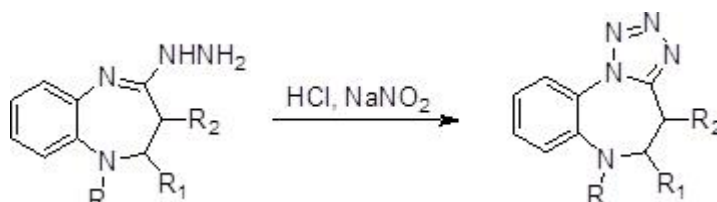
received Sep 10 2014; accepted Dec 7 2014; published Feb 15 2015;

6. A convenient synthesis and spectral characterization of novel 5,6-dihydro-4H-tetrazolo-[1,5- α][1,5]benzodiazepine derivatives (15-8772GP)

Lidija Kosychova, Regina Vidziunaite, Gema Mikulskiene, Irina Bratkovskaja and Regina Janciene

Full Text: [PDF \(205K\)](#)

pp. 71 - 87



received May 21 2014; accepted Jul 17 2014; published Feb 23 2015;

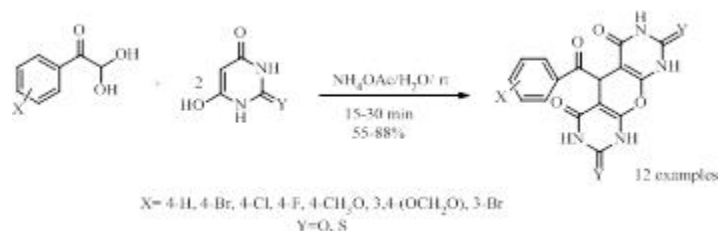
7. Efficient access to novel 5-aryloyl-1H-pyrano[2,3-d:6,5-d']dipyrimidine-2,4,6,8(3H,5H,7H,9H)-tetraones and their sulfur analogs in water (15-8896DP)

Mehdi Rimaz, Ahmad Mirshokraie, Behzad Khalili and Pooneh Motiee

Full Text: [PDF \(202K\)](#)

Supplementary Material: [PDF \(1,792K\)](#)

pp. 88 - 98



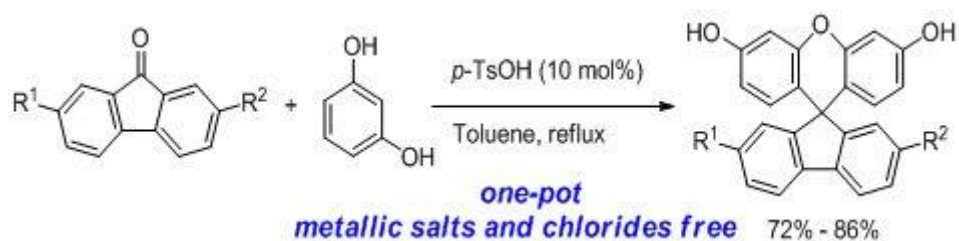
received Aug 13 2014; accepted Nov 25 2014; published Feb 23 2015;

8. A convenient one-pot preparation of spiro[fluorene-9,9 $\hat{A}$ '-xanthene]-3 $\hat{A}$ ',6 $\hat{A}$ '-diol derivatives (15-8980VP)

Yuhan Zhou, Yuming Song, Yang Liu and Jingping Qu

Full Text: [PDF \(142K\)](#)

pp. 99 - 109



received Oct 20 2014; accepted Dec 20 2014; published Mar 17 2015;

9. Synthesis of some 2-imidoylimino-2,3-dihydro- thiazolo[4,5-*d*]pyrimidines (15-8867GP)

Mikhail A. Rensky and Vladimir S. Zyabrev

Full Text: [PDF \(171K\)](#)

Supplementary Material: [PDF \(615K\)](#)

pp. 110 - 120



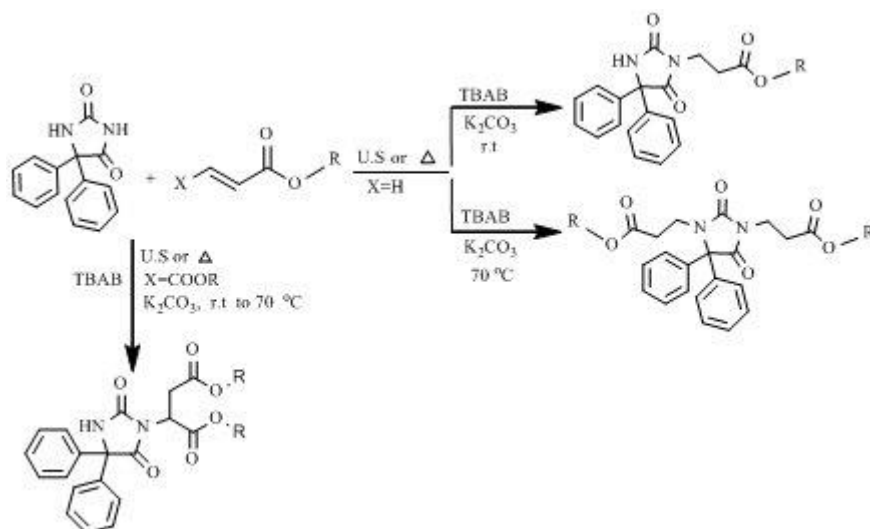
received Jul 25 2014; accepted Nov 25 2014; published Mar 18 2015;

10. Solvent-free highly regioselective Michael addition of phenytoin to α,β -unsaturated esters in the presence of TBAB under ultrasound irradiation (15-9048IP)

Gholamhassan Imanzadeh and Somayeh Rezaee-Gatar

Full Text: [PDF \(162K\)](#)

pp. 121 - 133



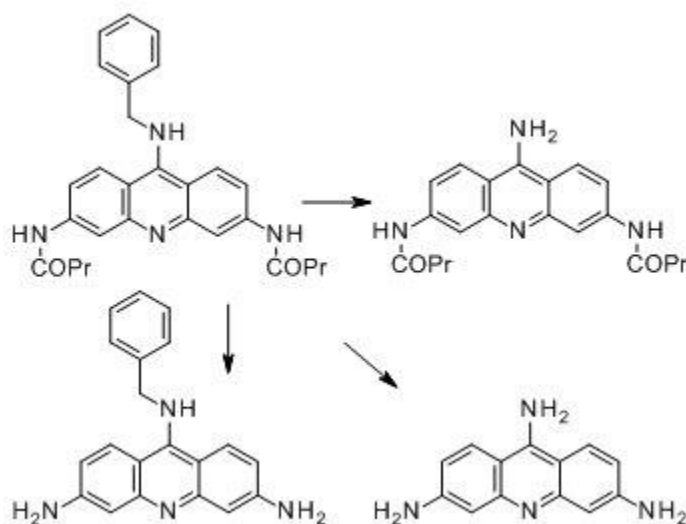
received Nov 17 2014; accepted Jan 29 2015; published Mar 24 2015;

11. Study of the synthesis of novel trisubstituted acridines (15-9033DP)

Maria Matejova, Ladislav Janovec and Jan Imrich

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pp. 134 - 152



received Nov 10 2014; accepted Jan 31 2015; published Mar 25 2015;

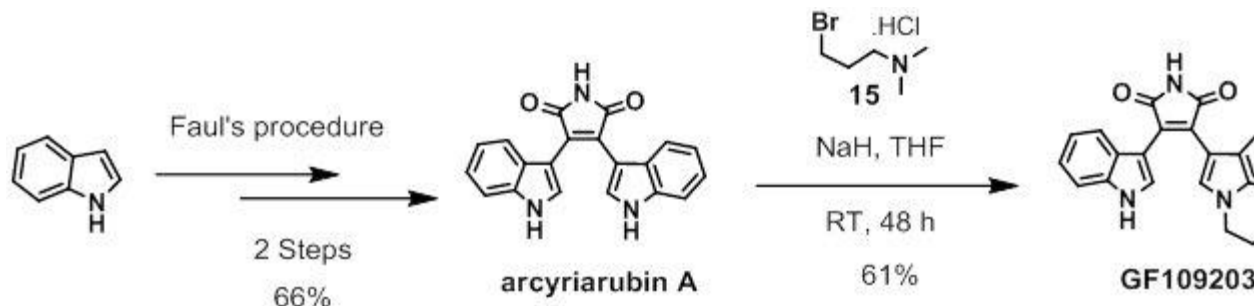
12. Protecting-group-free synthesis of the bisindolylmaleimide GF109203X (15-8950UP)

Yong-Chen Gao, Yu-Hui Jia, Ting-Ting Li, Ze-Huan Hei, Feng-Ling Yang, Mu-Hua Huang and Yun-Jun Luo

Full Text: [PDF \(230K\)](#)

Supplementary Material: [PDF \(906K\)](#)

pp. 153 - 163



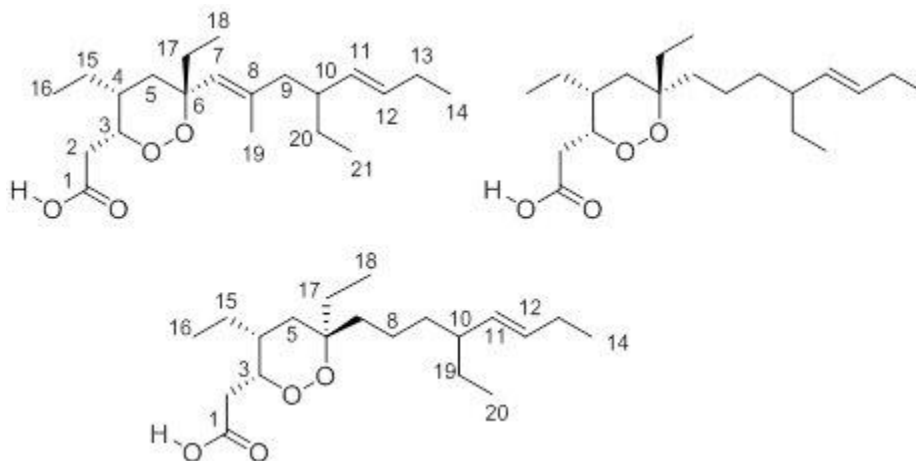
received Sep 27 2014; accepted Dec 21 2014; published Mar 26 2015;

13. New cytotoxic cyclic peroxide acids from *Plakortis* sp. marine sponge (15-8948NP)

Thomas R. Hoye, Walied M. Alarif, Salim S. Basaif, Mohamed Abo-Elkarm, Mark T. Hamann, Amir E. Wahba and Seif-Eldin N. Ayyad

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pp. 164 - 175



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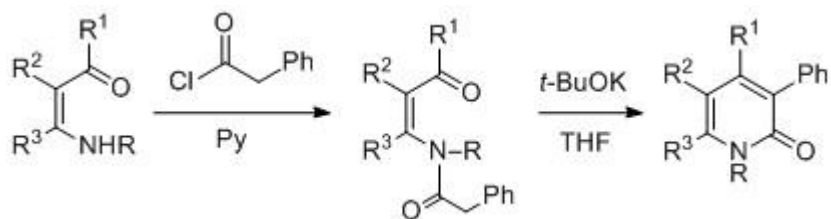
14. Intramolecular cyclization of *N*-(3-oxoalkenyl)phenylacetamides: synthesis of 3-phenyl-2(1*H*)-pyridones (15-9126UP)

Dmitry S. Goncharov, Anna K. Garkushenko, Alina P. Savelieva and Alexander S. Fisyuk

Full Text: [PDF \(205K\)](#)

Supplementary Material: [PDF \(866K\)](#)

pp. 176 - 189



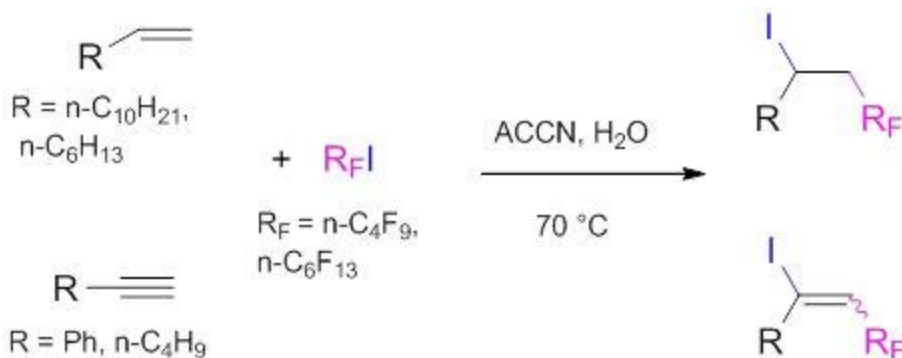
received Jan 12 2015; accepted Feb 26 2015; published Apr 8 2015;

15. Perfluoroalkylation of alkenes and alkynes in water (15-9091JP)

Alvaro J. Vázquez and Norma S. Nudelman

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pp. 190 - 201



received Dec 16 2014; accepted Feb 15 2015; published Apr 15 2015;

16. 2,6-Dicyanoaniline based donor-acceptor compounds: the facile synthesis of fluorescent 3,5-diaryl/hetaryl-2,6-dicyanoanilines (15-9102GP)

Ergin Yalçın, Yasemin Cemile Kutlu, Vildan Korkmaz, Ertan Şahin and Zeynel Seferoğlu

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pp. 202 - 218



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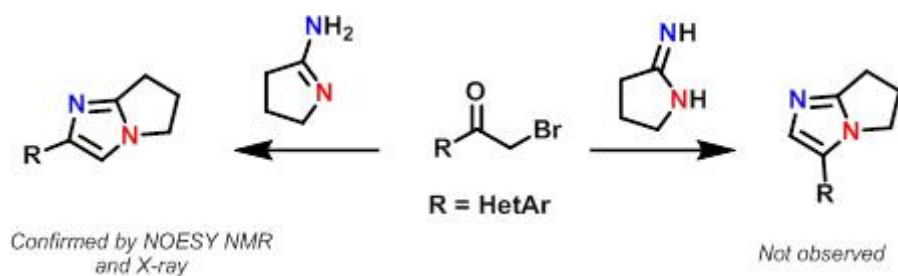
17. Cyclic amidines as precursors for imidazoles (15-9134JP)

Marc Y. Stevens, Ewa Rozycka-Sokolowska, Gabriella Andersson, Luke R. Odell, Bernard Marciniak and John A. Joule

Full Text: [PDF \(176K\)](#)

Supplementary Material: [PDF \(360K\)](#)

pp. 219 - 229



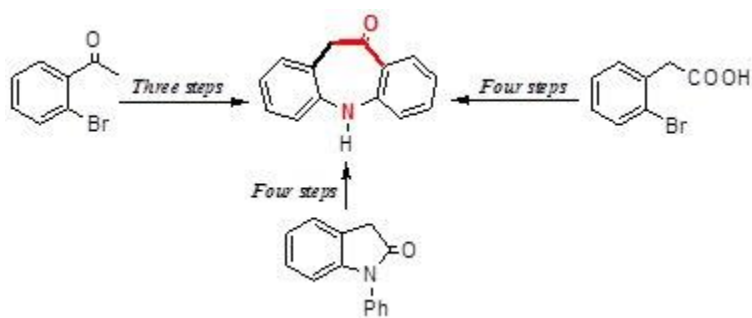
received Jan 25 2015; accepted Mar 29 2015; published Apr 26 2015;

18. Friedel-Crafts chemistry. Part 45: expedient new improved process for the synthesis of oxacarbazepine precursor 10,11-dihydro-10-oxo-5H-dibenz[b,f]azepine via Friedel-Crafts cyclacylations (15-8998IP)

Hassan Abdou Abd El-Aal

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pp. 230 - 241



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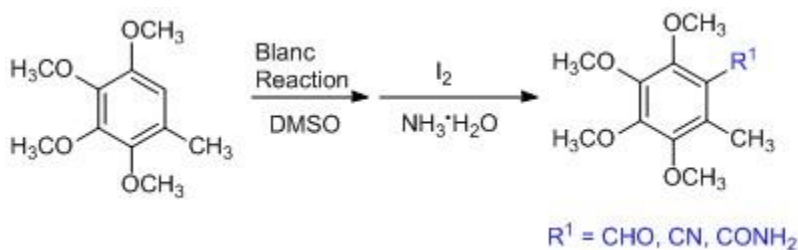
19. Efficient synthesis of 1-alkyl -2, 3, 4, 5-tetramethoxy-6-methylbenzene: key intermediate for preparing coenzyme Q analogues (15-9001ZP)

Lei Fan, Jin Wang and Teng-huo-sheng Liao

Full Text: [PDF \(110K\)](#)

Supplementary Material: [PDF \(224K\)](#)

pp. 242 - 247



received Oct 30 2014; accepted Jan 29 2015; published May 26 2015;

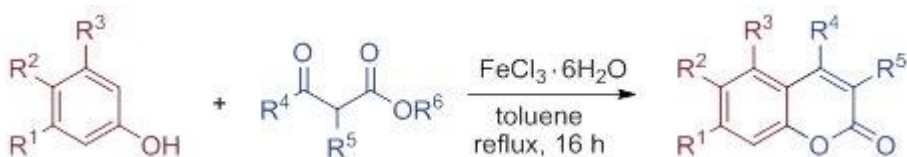
20. Facile iron(III) chloride hexahydrate catalyzed synthesis of coumarins (15-8947UP)

Saisuree Prateetongkum, Nongnaphat Duangdee and Panumart Thongyoo

Full Text: [PDF \(110K\)](#)

Supplementary Material: [PDF \(689K\)](#)

pp. 248 - 258



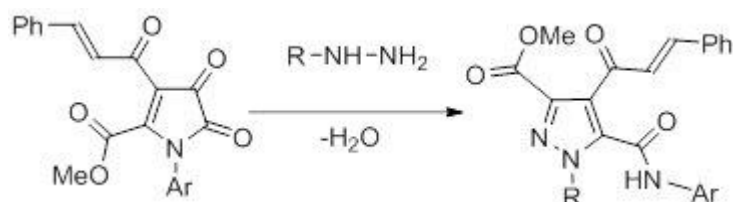
received Sep 22 2014; accepted Jan 29 2015; published May 26 2015;

21. Recyclization of methyl 1-aryl-3-cinnamoyl-4,5-dioxo-4,5-dihydro-1H-pyrrole-2-carboxylates in reaction with monosubstituted hydrazines (15-9068YP)

Valeriy O. Filimonov, Pavel S. Silaichev, Mikhail I. Kodess, Marina A. Ezhikova, and Andrey N. Maslivets

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pp. 259 - 265



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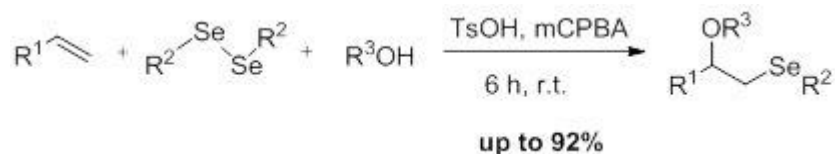
22. A convenient alkoxylation of alkenes promoted by *p*-toluenesulfonic acid (15-9113UP)

Chen Yu, Hongwei Shi and Jie Yan

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pp. 266 - 276



received Jan 1 2015; accepted Mar 29 2015; published Jun 11 2015;

23. The synthesis of new pyrazolo[1,5-a]pyrimidine derivatives (15-9062GP)

Ahmad Poursattar Marjani, Jabbar Khalafy, Fatemeh Salami and Mahnaz Ezati

Full Text: [PDF \(226K\)](#)

Supplementary Material: [PDF \(11K\)](#)

pp. 277 - 286



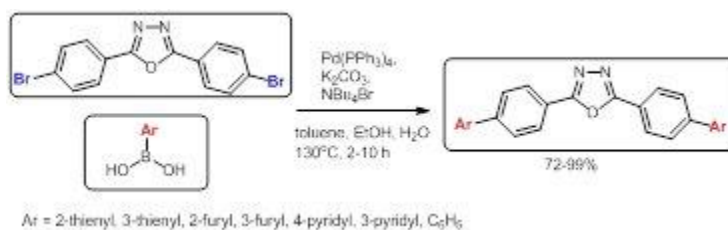
received Nov 27 2014; accepted Mar 29 2015; published Jun 11 2015;

24. Synthesis, spectral characteristics and electrochemistry of symmetrically substituted hybrids derived from 2,5-bis(4-bromophenyl)-1,3,4-oxadiazole under Suzuki cross-coupling reaction (15-9192VP)

Agnieszka Kudelko, Monika Wróblewska, Tomasz Jarosz, Katarzyna Łaba and Mieczysław Łapkowski

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pp. 287 - 302



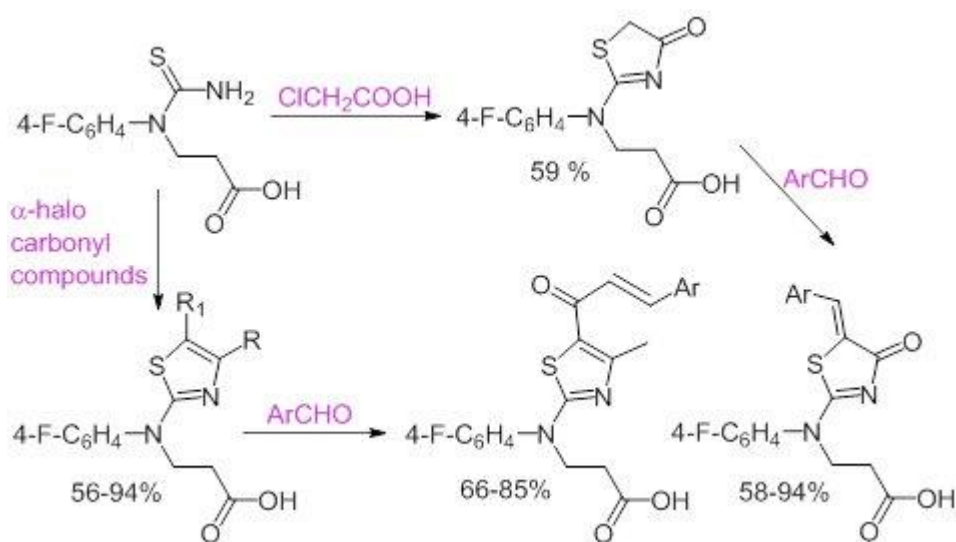
received Mar 12 2015; accepted May 10 2015; published Jun 11 2015;

25. Synthesis and antibacterial, antifungal activity of N-(4-fluorophenyl)-N-carboxyethylaminothiazole derivatives (15-9170UP)

Rita Vaickelionienė, Vytautas Mickevičius, Giedrius Vaickelionis, Maryna Stasevych, Olena Komarovska-Porokhnyavets and Volodymyr Novikov

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pp. 303 - 318



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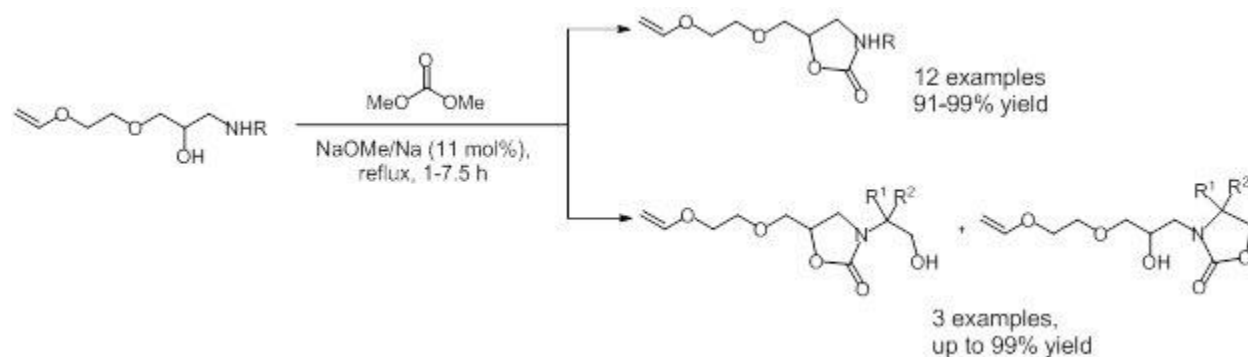
26. An efficient access to functionally substituted 1,3-oxazolidin-2-ones via cyclization of 1-alkylamino- and 1-arylamino-3-[2-(vinylloxy)ethoxy]propan-2-ols with dimethyl carbonate (15-9200IP)

Natal'ya A. Lobanova, Evgeny Kh. Sadykov and Valery K. Stankevich

Full Text: [PDF \(152K\)](#)

Supplementary Material: [PDF \(162K\)](#)

pp. 319 - 333



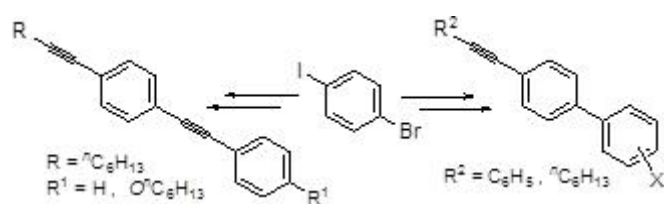
received Mar 17 2015; accepted May 21 2015; published Jun 29 2015;

27. Synthesis of ethynylated biaryls and asymmetric diethynylated benzene via sequential Sonogashira and Suzuki couplings in water (15-9123YP)

Hamdi M. Hassaneen, Kamal M. Dawood, Mohamed S. M. Ahmed, Hyam A. Abdelhadi and Mohamed A.-M. Mohamed

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pp. 334 - 349



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