

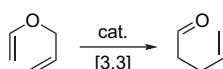
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REPORT

Catalysis of the Claisen rearrangement

Krishna C. Majumdar*, Safiul Alam, Buddhadeb Chattopadhyay

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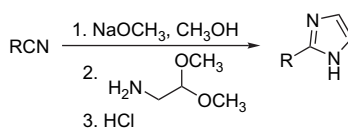


ARTICLES

A simple and convenient one-pot method for the preparation of heteroaryl-2-imidazoles from nitriles

Matthew E. Voss, Catherine M. Beer, Scott A. Mitchell, Peter A. Blomgren, Paul E. Zhichkin*

pp 645–651

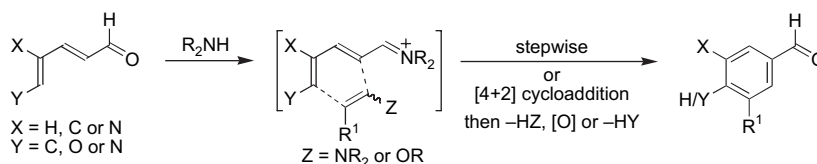


One-pot. 17 examples. Yield 49–99%
R = heteroaryl, electron-poor aryl

Scandium triflate and secondary amine promoted AA'B 2:1 coupling and formal inverse electron demand Diels–Alder reactions of dienals

Chris D. Smith, Robert A. Batey*

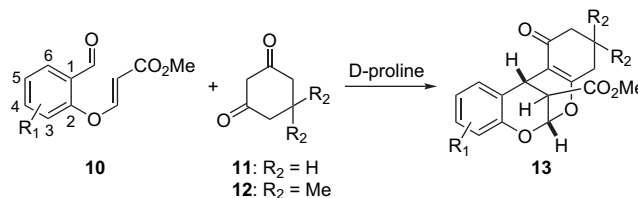
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Facile synthesis of benzo-fused 2,8-dioxabicyclo[3.3.1]nonane derivatives via a domino Knoevenagel condensation/hetero-Diels–Alder reaction sequence

pp 664–671

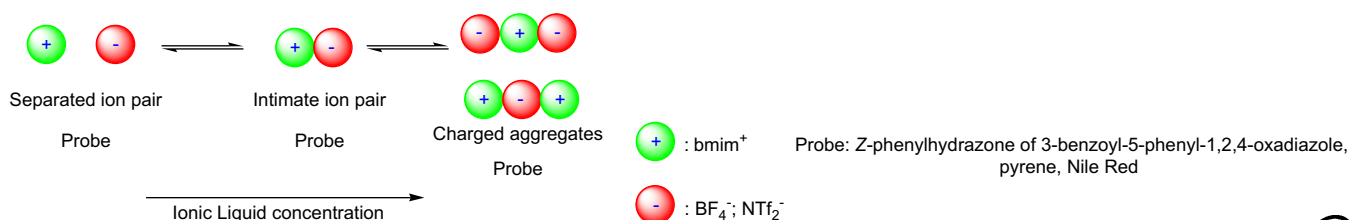
Ikyon Kim*, Sun Gi Kim, Ji Hyun Choi, Ge Hyeong Lee



On the characterization of some [bmim][X]/co-solvent binary mixtures: a multidisciplinary approach by using kinetic, spectrophotometric and conductometric investigations

pp 672–680

Francesca D'Anna*, Vincenzo Frenna, Sandra La Marca, Renato Noto*, Vitalba Pace, Domenico Spinelli*



Negishi cross-coupling reactions of α -amino acid-derived organozinc reagents and aromatic bromides

pp 681–687

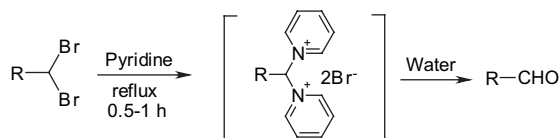
Claire L. Oswald, Tomás Carrillo-Márquez, Lorenzo Caggiano*, Richard F. W. Jackson*



A versatile method for the hydrolysis of *gem*-dibromomethylarenes bearing carboxylate or boronate group into aldehydes

pp 688–695

John Kallikat Augustine*, Y. Arthoba Naik, Ashis Baran Mandal, Nagaraja Chowdappa, Vinuthan B. Praveen



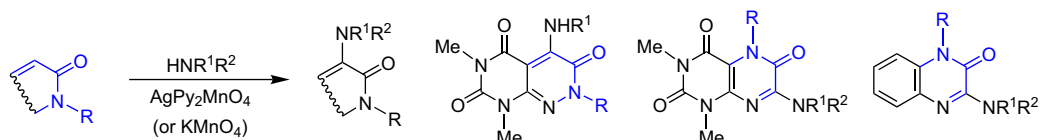
R = aryl or heteroaryl molecules substituted with carboxylate or boronate group



Oxidative alkylation of azinones as a direct route to aminoazinones: study of some condensed diazinones

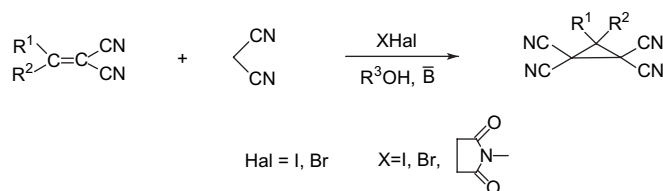
pp 696–707

Anna V. Gulevskaya*, Oleg N. Burov, Alexander F. Pozharskii, Mikhail E. Kletskii, Inna N. Korbukova

**A new strategy of the chemical route to the cyclopropane structure: direct transformation of benzylidenemalononitriles and malononitrile into 1,1,2,2-tetracyanocyclopropanes**

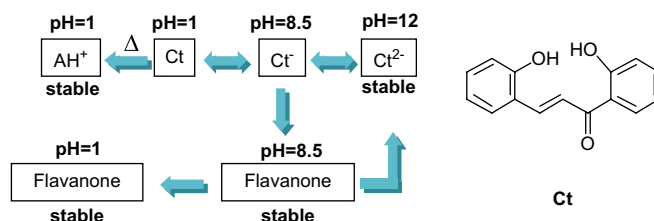
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Michail N. Elinson*, Sergey K. Feducovich, Nikita O. Stepanov, Anatolii N. Vereshchagin, Gennady I. Nikishin

**2'-Hydroxyflavylium: introducing flavanones into the flavylium network of chemical reactions**

pp 714–720

Vesselin Petrov, Raquel Gomes, A. Jorge Parola*, Alexandre Jesus, César A. T. Laia, Fernando Pina*

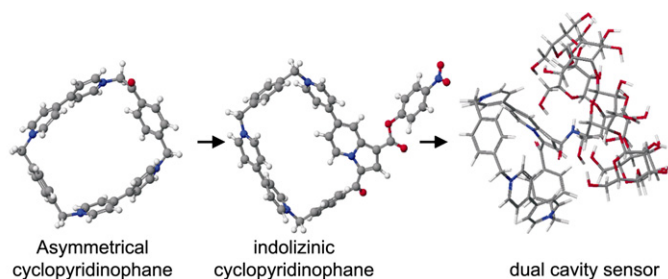


Chalcones possessing hydroxyl groups in positions 2 and 2' can either cyclize to flavylium salts in acidic media or to flavanones in moderately basic medium, thus extending the flavylium network of chemical reactions to the formation of flavanones.

**Synthesis, inclusion capabilities, and electrical properties of some asymmetrical cyclophanes**

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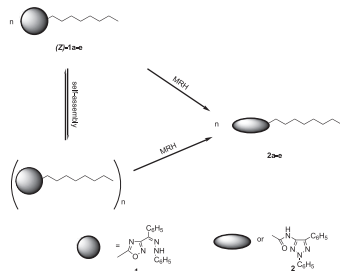
Gheorghe Surpateanu*, Paul Ionut Dron*, David Landy, Sophie Fourmentin, Marc Bria



On the behaviour of the (Z)-phenylhydrazones of some 5-alkyl-3-benzoyl-1,2,4-oxadiazoles in solution and in the gas phase: kinetic and spectrometric evidence in favour of self-assembly

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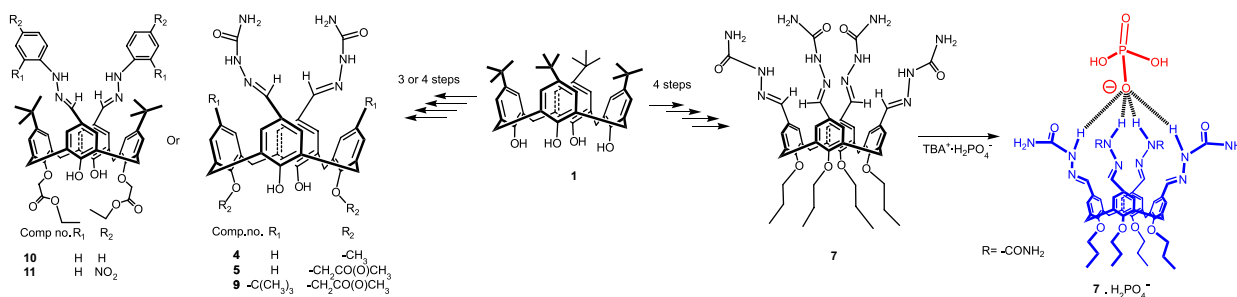
Antonella Fontana, Susanna Guernelli, Paolo Lo Meo, Elisabetta Mezzina, Stefano Morganti, Renato Noto*, Egon Rizzato, Domenico Spinelli*, Romina Zappacosta



Calix[4]arene based neutral receptor for dihydrogen phosphate anion

pp 741–748

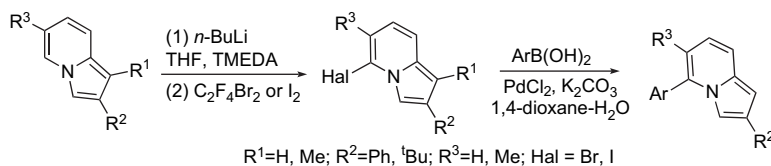
Har Mohindra Chawla*, Suneel Pratap Singh




Synthesis and reactivity of 5-Br(I)-indolizines and their parallel cross-coupling reactions

pp 749–756

Alexey G. Kuznetsov, Alexander A. Bush, Eugene V. Babaev*



*Corresponding author

 Supplementary data available via ScienceDirect



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