

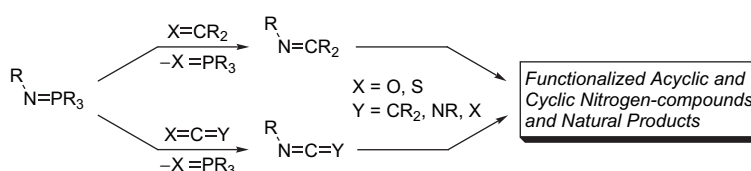
Contents

REPORT

The aza-Wittig reaction: an efficient tool for the construction of carbon–nitrogen double bonds

pp 523–575

Francisco Palacios,* Concepción Alonso, Domitila Aparicio, Gloria Rubiales and Jesús M. de los Santos

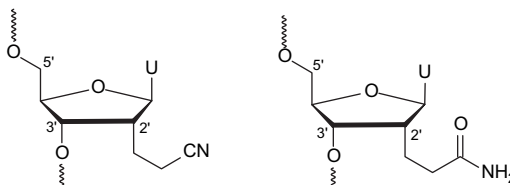


ARTICLES

Syntheses of 2'-C-amidoalkyl and 2'-C-cyanoalkyl containing oligodeoxyribonucleotides and assessment of their hybridisation affinity for complementary DNA and RNA

pp 577–585

Lavinia Brennan,* Richard Cosstick, Ian A. O'Neil and Arthur Van Aerschot



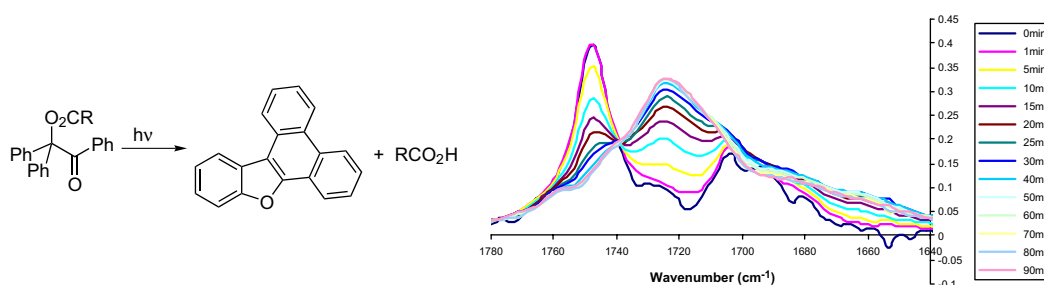
2'-C-branched nucleosides containing amide and nitrile functions were incorporated into oligonucleotides and the effect of these modifications on duplex stability with complementary RNA and DNA were assessed.



2-Hydroxy-1,2,2-triphenylethanone as an efficient photolabile protecting group for carboxylic acids

pp 586–593

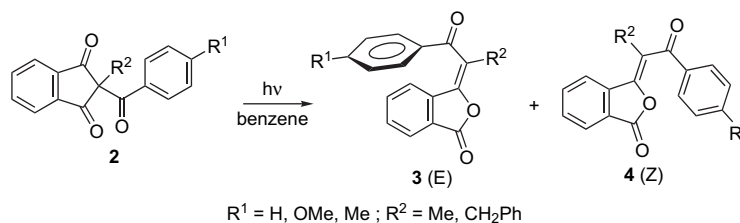
M. Arfan Ashraf, Alexander G. Russell, Christopher W. Wharton and John S. Snaith*



Photochemical synthesis of isomeric (*E/Z*)-3-alkylidene-3*H*-isobenzofuranones

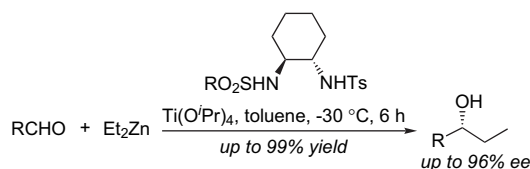
pp 594–597

Satbir Mor,* Som N. Dhawan, Mona Kapoor and Devinder Kumar

**Enantioselective diethylzinc addition to aldehydes catalyzed by Ti(IV) complex of unsymmetrical chiral bis(sulfonamide) ligands of *trans*-cyclohexane 1,2-diamine**

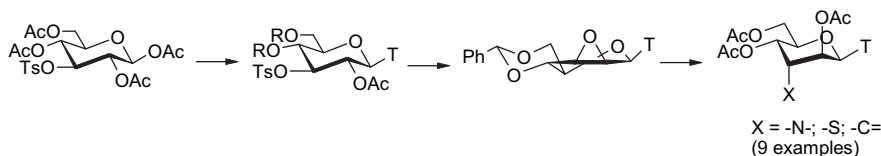
pp 598–601

Alakesh Bisai, Pradeep K. Singh and Vinod K. Singh*

**A general and efficient route to 3'-deoxy-3'-*N*-, *S*-, and *C*-substituted altropyranosyl thymines from 2',3'-*O*-anhydro-mannopyranosylthymine**

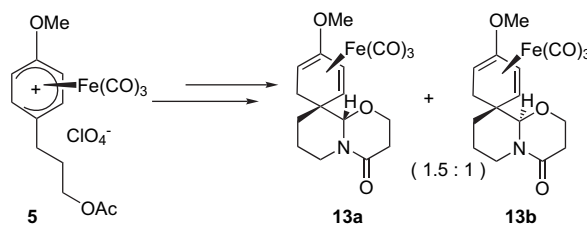
pp 602–608

Sachin G. Deshpande and Tanmaya Pathak*

**Construction of spiro-oxaquinolizidinone framework of Upenamide via organoiron complexes**

pp 609–614

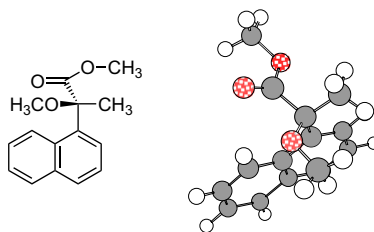
Jeng Liang Han and Chi Wi Ong*



Conformational analysis of methyl 2-methyl-2-(1-naphthyl)propionate

pp 615–624

Takatoshi Matsumoto,* Yoshio Kinoshita, Yusuke Kasai, Shunsuke Kuwahara and Masataka Watanabe

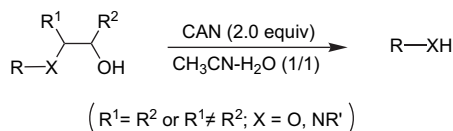


The most stable isomers and other isomers of MzNP methyl ester are obtained from the energy surfaces.

Cerium ammonium nitrate (CAN) for mild and efficient reagent to remove hydroxyethyl units from 2-hydroxyethyl ethers and 2-hydroxyethyl amines

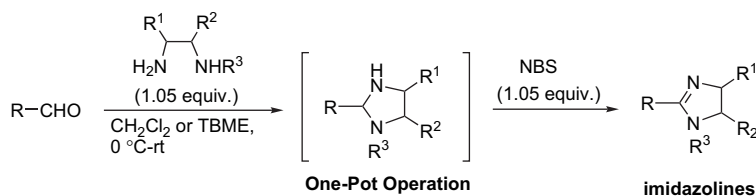
pp 625–637

Hiromichi Fujioka,* Hideki Hirose, Yusuke Ohba, Kenichi Murai, Kenji Nakahara and Yasuyuki Kita*

**One-pot synthesis of imidazolines from aldehydes: detailed study about solvents and substrates**

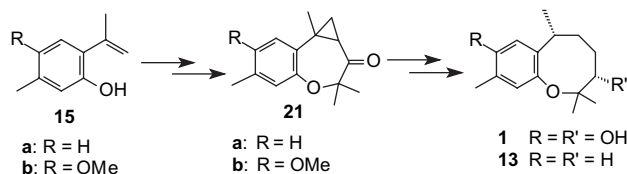
pp 638–643

Hiromichi Fujioka,* Kenichi Murai, Ozora Kubo, Yusuke Ohba and Yasuyuki Kita*

**Synthesis of heliannuols A and K, allelochemicals from cultivar sunflowers and the marine metabolite helianane, unusual sesquiterpenes containing a benzoxocane ring system**

pp 644–651

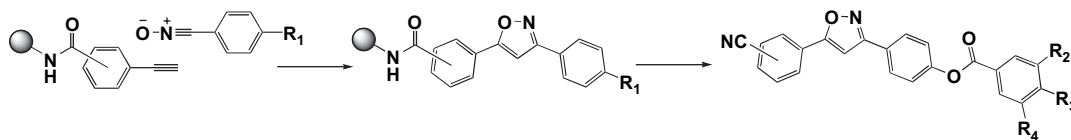
Subrata Ghosh, Kazi Tuhina, Dipal R. Bhowmik and Ramanathapuram V. Venkateswaran*



Combinatorial synthesis of isoxazole library and their liquid crystalline properties

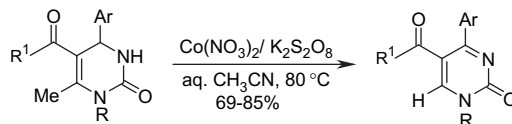
pp 652–665

Masahiro Tanaka, Takeharu Haino,* Keiko Ideta, Kanji Kubo, Akira Mori and Yoshimasa Fukazawa*

**An unusual oxidation–dealkylation of 3,4-dihydropyrimidin-2(1H)-ones mediated by $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}/\text{K}_2\text{S}_2\text{O}_8$ in aqueous acetonitrile**

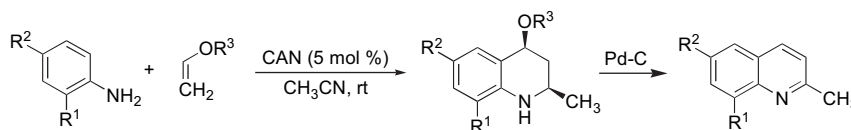
pp 666–672

Pachaiyappan Shanmugam and Paramasivan T. Perumal*

**CAN-catalyzed three-component reaction between anilines and alkyl vinyl ethers: stereoselective synthesis of 2-methyl-1,2,3,4-tetrahydroquinolines and studies on their aromatization**

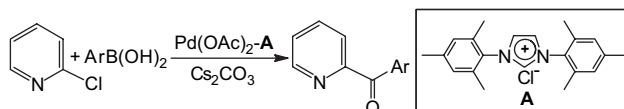
pp 673–681

Vellaisamy Sridharan, Carmen Avendaño and J. Carlos Menéndez*

**Palladium-*N*-heterocyclic carbene an efficient catalytic system for the carbonylative cross-coupling of pyridine halides with boronic acids**

pp 682–689

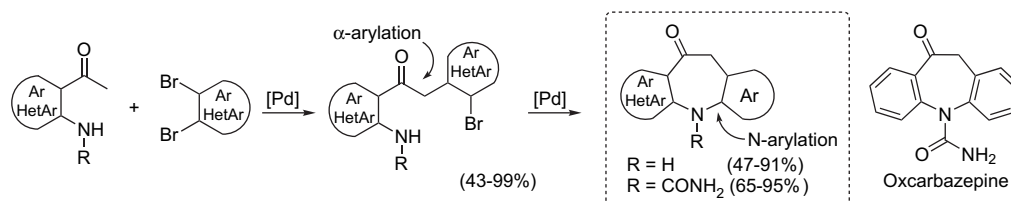
Eddy Maerten, Mathieu Sauthier, André Mortreux and Yves Castanet*



Sequential palladium-catalysed C- and N-arylation reactions as a practical and general protocol for the synthesis of the first series of oxcarbazepine analogues

pp 690–702

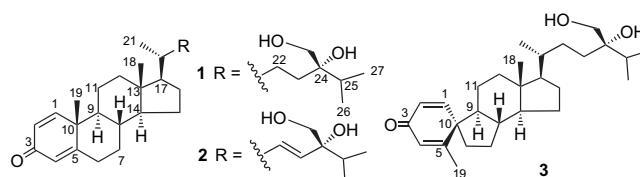
Mónica Carril, Raul SanMartin,* Esther Domínguez* and Imanol Tellitu



Novel steroids from the soft coral *Nephthea chabrolii*

pp 703–707

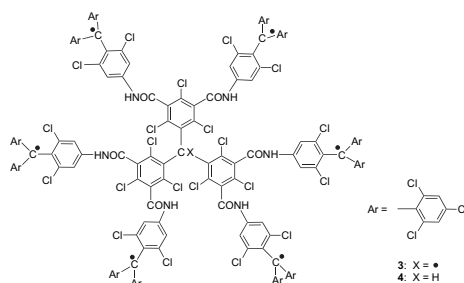
Jui-Hsin Su, Fang-Yee Lin, Ho-Cheng Huang, Chang-Feng Dai, Yang-Chang Wu, Wan-Ping Hu, Chi-Hsin Hsu and Jyh-Horng Sheu*



Synthesis, electrochemical behavior and magnetic properties of polyradicals of the TTM series

pp 708–716

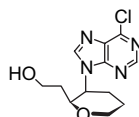
M. Castillo, E. Brillas, C. Rillo, M. D. Kuzmin and L. Juliá*



Conformational study and electron density analysis of 9-[tetrahydropyran-3-yl]purine derivatives

pp 717–726

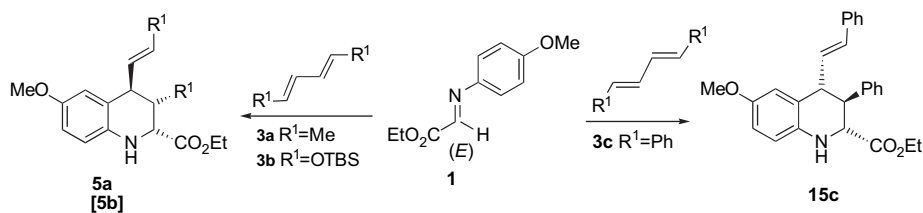
Laura Estévez, María J. González Moa, Carmen Terán and Ricardo A. Mosquera*



Regio- and stereo-selective aza-Diels–Alder reaction of ethyl glyoxylate 4-methoxyphenylimine with 1,3-dienes in the presence of $\text{BF}_3 \cdot \text{Et}_2\text{O}$. Evidence for a non-concerted mechanism

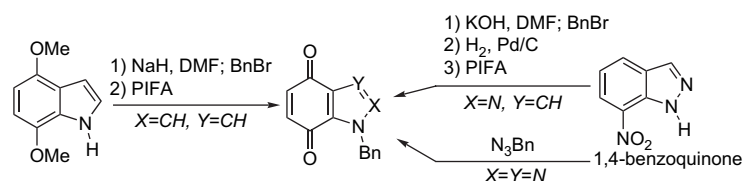
pp 727–734

M. José Alves,* Nuno G. Azoia and A. Gil Fortes


Synthesis of *N*-benzylated indole-, indazole- and benzotriazole-4,7-diones

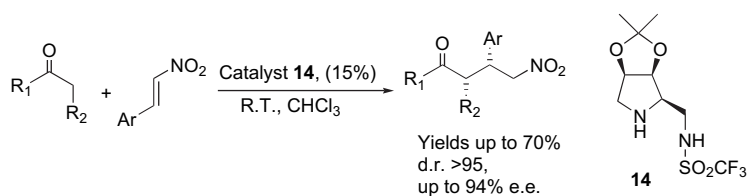
pp 735–739

Christelle Marminon, Jacques Gentili, Roland Barret and Pascal Nebois*


A new class of chiral pyrrolidine for asymmetric Michael addition reactions. New mechanism via simple 4 + 2 type attack of the enamine on the *trans*-nitrostyrene

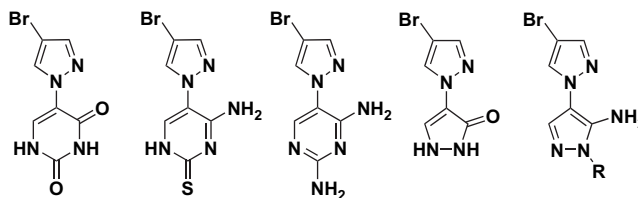
pp 740–747

David Diez,* M. Jose Gil, Rosalina F. Moro, Isidro S. Marcos, P. García, P. Basabe, Narciso M. Garrido, Howard B. Broughton* and J. G. Urones


Microwave-assisted synthesis of bipyrazolyls and pyrazolyl-substituted pyrimidines

pp 748–753

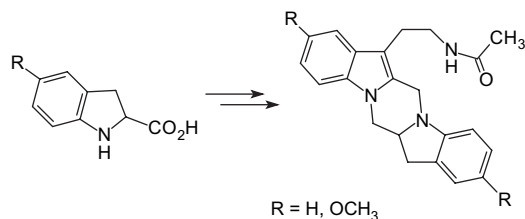
Antonio de la Hoz,* Angel Díaz, José Elguero, Agustín Jiménez, Andrés Moreno, Amparo Ruiz and Ana Sánchez-Migallón



Synthesis and pharmacological evaluation of 6a,7-dihydro-6H,13H-pyrazino[1,2-a;4,5-a']diindole analogs as melatonin receptor ligands

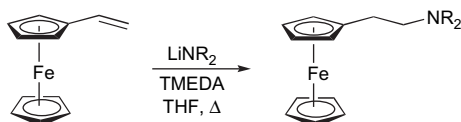
pp 754–760

Mohamed I. Attia, Justin Julius, Paula A. Witt-Enderby and Darius P. Zlotos*

**Synthesis of (2-aminoethyl)ferrocenes from the reaction of lithium amides with vinylferrocene**

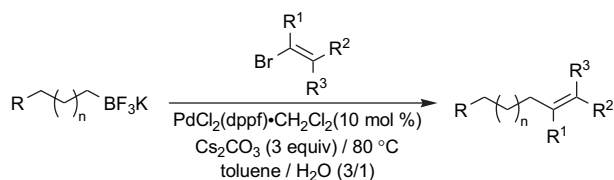
pp 761–767

Kévin M. Joly, Renate M. Gleixner, Simon M. E. Simpkins, Diane M. Coe and Liam R. Cox*

**Palladium-catalyzed cross-coupling reaction of alkenyl bromides with potassium alkyltrifluoroborates**

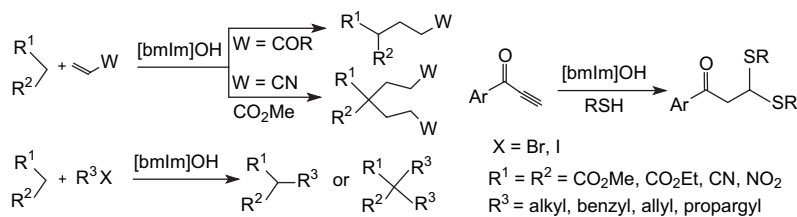
pp 768–775

Gary A. Molander,* Jungyeob Ham and Dave G. Seapy

**Ionic liquid as catalyst and solvent: the remarkable effect of a basic ionic liquid, [bmIm]OH on Michael addition and alkylation of active methylene compounds**


pp 776–782

Brindaban C. Ranu,* Subhash Banerjee and Ranjan Jana



OTHER CONTENT**Corrigendum****p 783**

*Corresponding author

+ Supplementary data available via ScienceDirect

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