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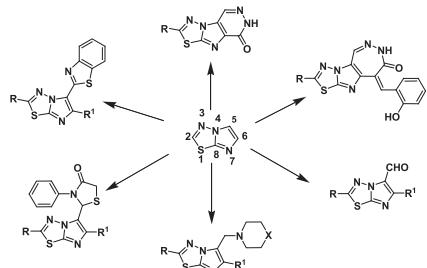
Contents

REPORT

Chemistry of imidazo[2,1-*b*][1,3,4]thiadiazoles

Imtiyaz Ahmed M. Khazi*, Andanappa K. Gadad, Ravi S. Lamani, Bhoomendra A. Bhongade

pp 3289–3316



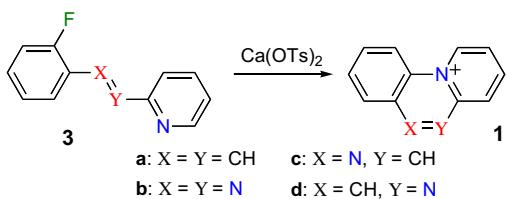
Research work on Imidazo[2,1-*b*][1,3,4]thiadiazole ring system extending over a period of 55 years led to some drug candidates and promising lead molecules. This review summarizes the synthetic methodologies, chemical reactions, crystal structure studies, synthetic and pharmacological utility of these compounds. The review contains over 180 references.

ARTICLES

Synthesis and structural, spectroscopic, and electrochemical characterization of benzo[c]quinolizinium and its 5-aza-, 6-aza, and 5,6-diaza analogues

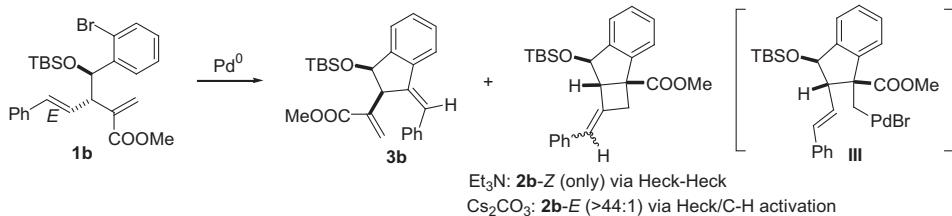
Aleksandra Jankowiak, Emilia Obijalska, Piotr Kaszynski*, Adam Pieczonka, Victor G. Young, Jr.

pp 3317–3327



Palladium-catalyzed synthesis of indane and cyclobuta[*a*]indenes from homoallylic alcohols derived from Baylis–Hillman adducts: base-dependent stereoselectivity for the benzylidene group in cyclobuta[*a*]indene
Ko Hoon Kim, Se Hee Kim, Sunhong Park, Jae Nyung Kim*

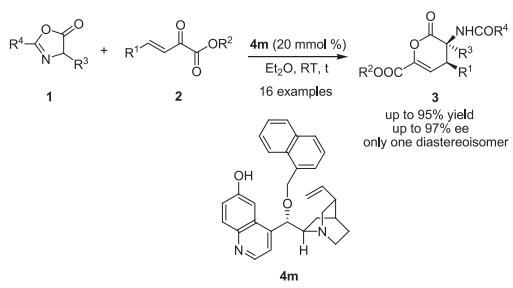
pp 3328–3336



Bifunctional cinchona alkaloids-catalyzed asymmetric [4+2] cycloaddition reaction of β,γ -unsaturated α -keto esters with oxazolones

pp 3337–3342

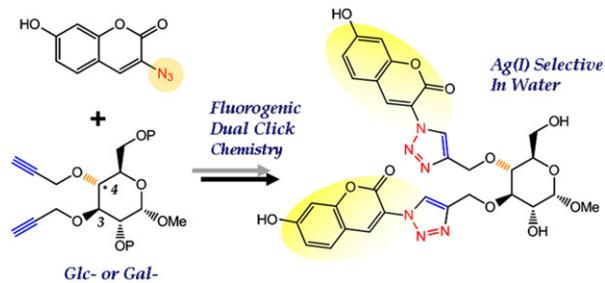
Yin Ying, Zhuo Chai, Hai-Feng Wang, Peng Li, Chang-Wu Zheng, Gang Zhao*, Yue-Peng Cai*



Creation of 3,4-bis-triazolocoumarin–sugar conjugates via flourogenic dual click chemistry and their quenching specificity with silver(I) in aqueous media

pp 3343–3347

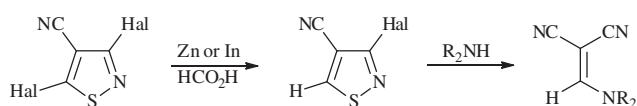
Xiao-Peng He, Zhuo Song, Zhi-Zhou Wang, Xiao-Xin Shi*, Kaixian Chen*, Guo-Rong Chen*



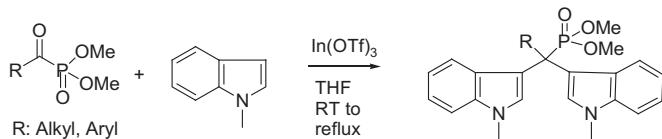
Regioselective hydrodehalogenation of 3,5-dihaloisothiazole-4-carbonitriles: synthesis of 3-haloisothiazole-4-carbonitriles

pp 3348–3354

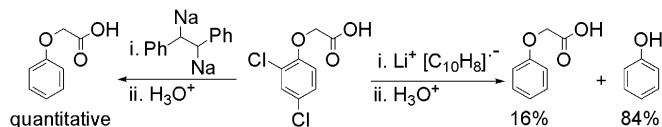
Heraklidia A. Ioannidou, Panayiotis A. Koutentis*



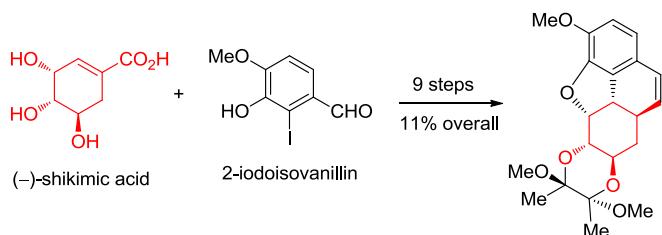
Indium triflate-catalyzed coupling of indoles with acyl phosphonates: synthesis of bis(indolyl)methane phosphonates pp 3355–3359
Teslima Dasbasi, Sidika Polat-Cakir, Meysun Abdullah, Ayhan S. Demir*



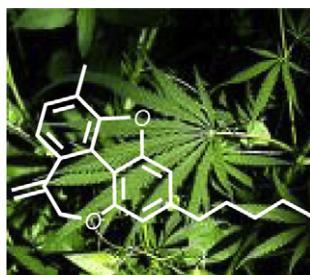
Electron-transfer-induced reductive cleavage of chlorinated aryloxyalkanoic acids pp 3360–3362
Ugo Azzena*, Mario Pittalis



A pattern recognition approach to 14-*epi*-hydrophenanthrene core of the morphine alkaloids based on shikimic acid pp 3363–3368
Tung N. Dinh, Anqi Chen*, Christina L.L. Chai*



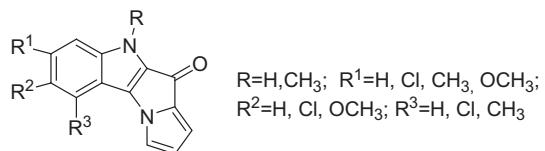
Cannabioxepane, a novel tetracyclic cannabinoid from hemp, *Cannabis sativa* L. pp 3369–3373
Alberto Paganí, Fernando Scala, Giuseppina Chianese, Gianpaolo Grassi, Giovanni Appendino, Orazio Taglialatela-Scafati*



Synthesis of the new ring system pyrrolizino[2,3-*b*]indol-4(5H)-one

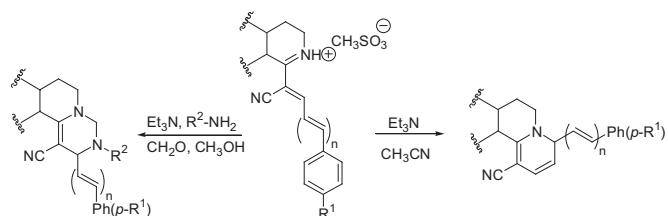
pp 3374–3379

Patrizia Diana*, Antonina Stagno, Paola Barraja, Alessandra Montalbano, Anna Carbone, Barbara Parrino, Girolamo Cirrincione

**Synthesis and cyclizations of 1-azapolyene derivatives**

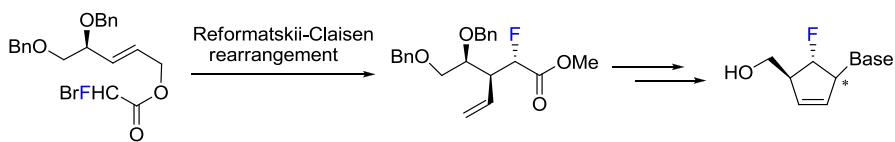
pp 3380–3387

Zoltán Vincze, Péter Nemes*

**Synthesis of 2',3'-dideoxy-6'-fluorocarbocyclic nucleosides via Reformatskii–Claisen rearrangement**

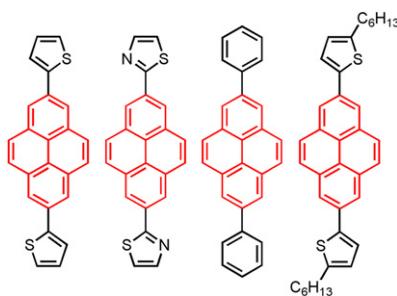
pp 3388–3394

Yi Yang, Feng Zheng, Feng-Ling Qing*

**Novel 2,7-substituted pyrene derivatives: syntheses, solid-state structures, and properties**

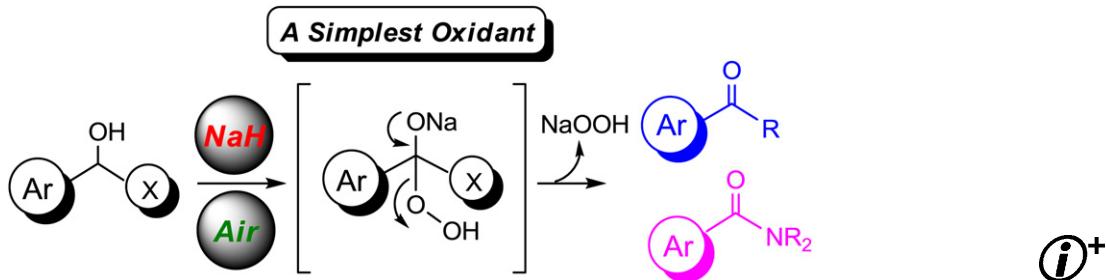
pp 3395–3405

Yali Qiao, Jing Zhang, Wei Xu*, Daoben Zhu*



Aerobic oxidation of secondary benzylic alcohols and direct oxidative amidation of aryl aldehydes promoted by sodium hydride pp 3406–3411

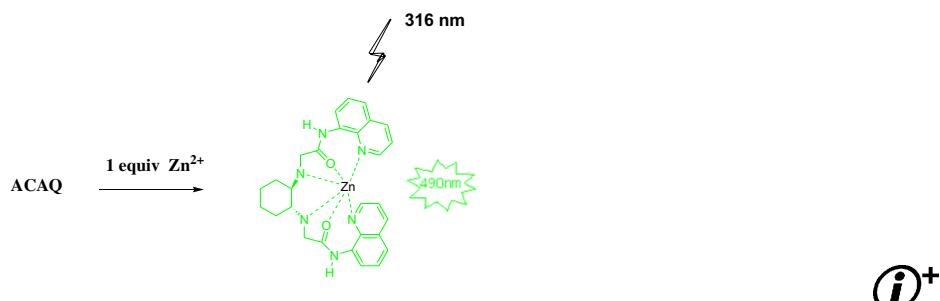
Xinbo Wang, David Zhigang Wang*



Ratiometric fluorescent Zn²⁺ chemosensor constructed by appending a pair of carboxamidoquinoline on 1,2-diaminocyclohexane scaffold

pp 3412–3419

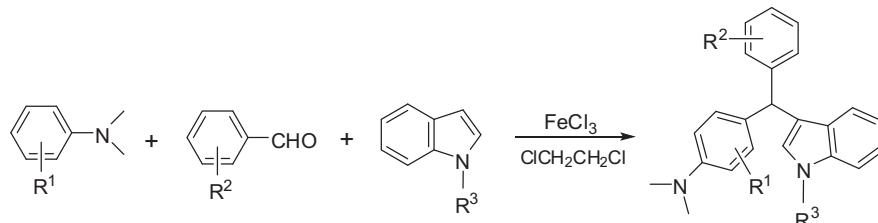
Xiaobo Zhou, Yunguo Lu, Jian-Fa Zhu, Wing-Hong Chan*, Albert W.M. Lee, Pui-Shan Chan, Ricky N.S. Wong, N.K. Mak



A FRET fluorescent chemosensor **ACAQ** was designed and synthesized for ratiometric detection of Zn²⁺ with high selectivity and sensitivity.

FeCl₃ as Lewis acid catalyzed one-pot three-component aza-Friedel–Crafts reactions of indoles, aldehydes, and tertiary aromatic amines pp 3420–3426

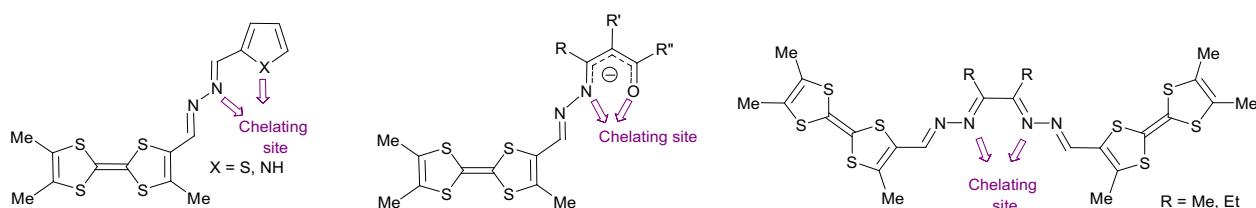
Jie Liu, Tao He, Lei Wang*



Tetrathiafulvalene hydrazone an efficient precursor of various chelating electroactive ligands

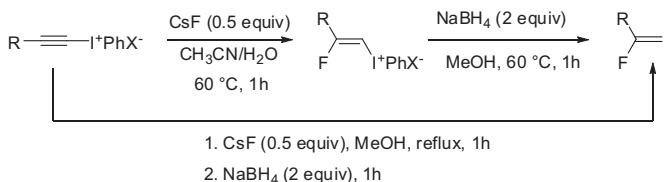
pp 3427–3433

Michel Guerro, To Uyen Dam, Saleha Bakhta, Bellara Kolli, Thierry Roisnel, Dominique Lorcy*



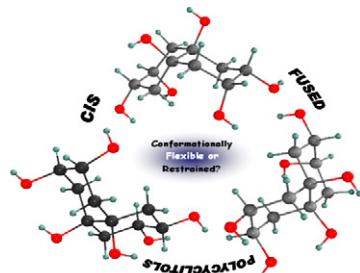
Nucleophilic fluorination of alkynylodonium salts by alkali metal fluorides: access to fluorovinylic compounds
Thi-Huu Nguyen, Mohamed Abarbri, Denis Guilloteau, Sylvie Mavel, Patrick Emond*

pp 3434–3439



Can the conformational flexibility of *cis*-decalins be modulated through intramolecular O–H···O hydrogen bonding? Profiling the molecular and supramolecular attributes of designer *cis*-fused polycyclitols
Goverdhan Mehta*, Saikat Sen, T.H. Suresha Kumara

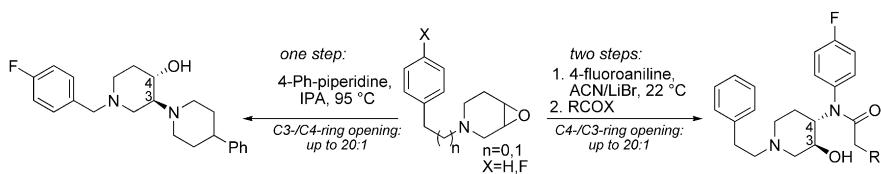
pp 3440–3447



High regiocontrol in the nucleophilic ring opening of 1-alkyl-3,4-epoxypiperidines with amines—a short-step synthesis of 4-fluorobenzyltrozamicol and novel anilidopiperidines

pp 3448–3456

Matthias Scheunemann*, Lothar Hennig, Uta Funke, Jörg Steinbach



α -Dimethylaminomethylation-induced Houben–Hoesch-type cyclization of cyanoacetanilides: a practical synthesis of 3-formyl-4-hydroxyquinolin-2(1*H*)-ones

pp 3457–3463

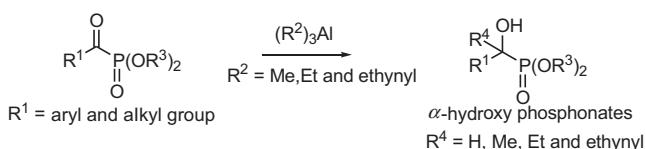
Yusuke Kobayashi*, Terue Nakatani, Rie Tanaka, Mari Okada, Eri Torii, Takashi Harayama, Tetsutaro Kimachi*



Reactions of acyl phosphonates with organoaluminum reagents: a new method for the synthesis of secondary and tertiary α -hydroxy phosphonates

pp 3464–3469

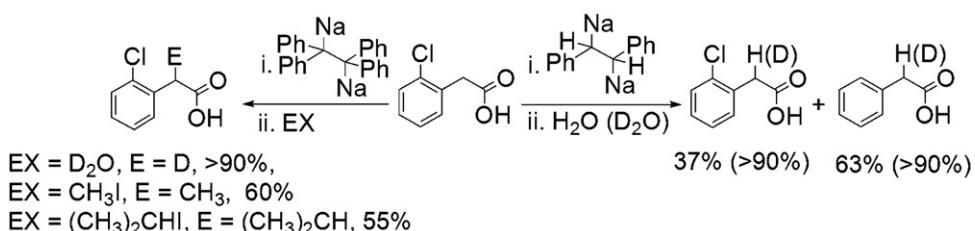
Ozlem Seven, Sidika Polat-Cakir, Md. Shakhawat Hossain, Mustafa Emrullahoglu, Ayhan S. Demir*



Reducing versus basic properties of 1,2-diaryl-1,2-disodioethanes

pp 3470–3475

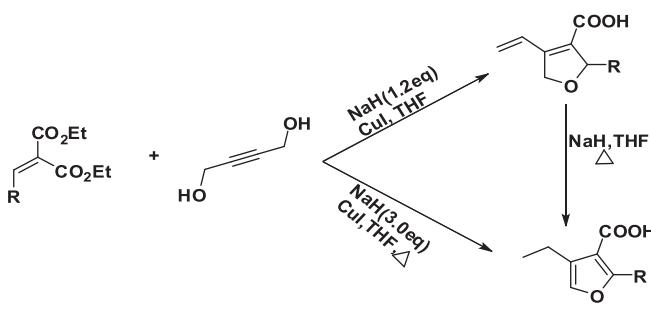
Ugo Azzena*, Giovanna Dettori, Luisa Pisano, Mario Pittalis



Efficient and mild synthesis of highly substituted 2,5-dihydrofuran and furan derivatives via stepwise reaction

pp 3476–3482

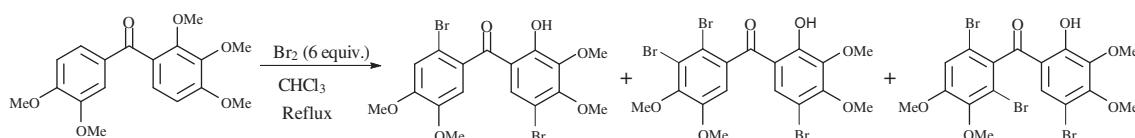
Tiantian Wang, Jia Liu, Zhiliang Lv, Hanyu Zhong, Huan Chen, Chunjuan Niu, Ke Li*



Selective O-demethylation during bromination of (3,4-dimethoxyphenyl)(2,3,4-trimethoxyphenyl)methanone

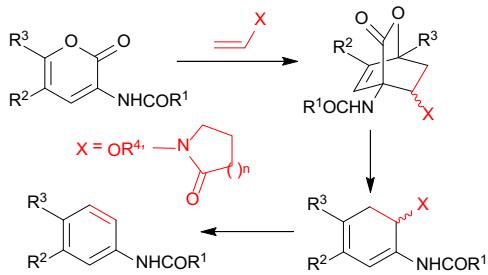
pp 3483–3489

Yasin Çetinkaya, Abdullah Menzek*, Ertan Şahin, Halis Türker Balaydin



Comparison of the reaction pathways and intermediate products of a microwave-assisted and high-pressure-promoted cycloaddition of vinyl-moiety-containing dienophiles on 2H-pyran-2-ones pp 3490–3500

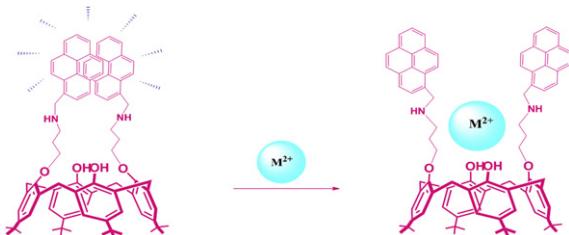
Amadej Juranovič, Krištof Kranjc, Franc Perdih, Slovenko Polanc, Marijan Kočevar*



Synthesis and fluorescence sensing properties of novel pyrene-armed calix[4]arene derivatives

pp 3501–3508

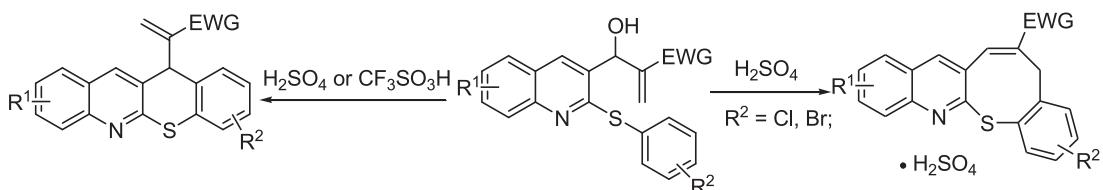
Ozlem Sahin, Mustafa Yilmaz*



First construction of 12*H*-thiochromeno[2,3-*b*]quinolines and 5*H*-benzo[7,8]thiocino-[2,3-*b*]quinolines via intramolecular Friedel-Crafts reaction of Morita-Baylis-Hillman adducts

pp 3509–3518

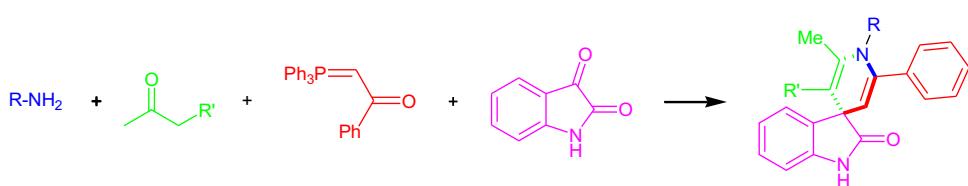
Weihui Zhong*, Wang Ma, Yanbin Liu



Novel four-component route to the synthesis of spiro[indoline-3,4'-pyridine]-3'-carboxylate derivatives

pp 3519–3523

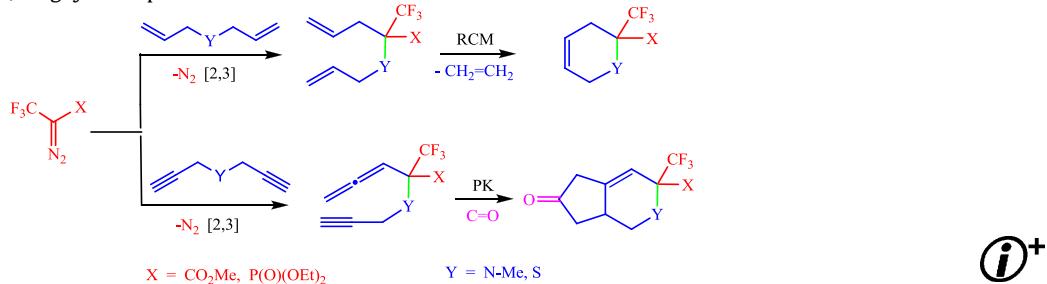
Abdolali Alizadeh*, Javad Mokhtari



Reaction between isatin, 1-phenyl-2-(1,1,1-triphenyl-λ⁵-phosphanylidene)-1-ethanone, and benzylamine derivatives or aliphatic amines in the presence of alkyl acetoacetate (1,3-dicarbonyl compounds) in dry methanol under reflux conditions leads to the formation of spiro[indoline-3,4'-pyridine]-3'-carboxylate derivatives.

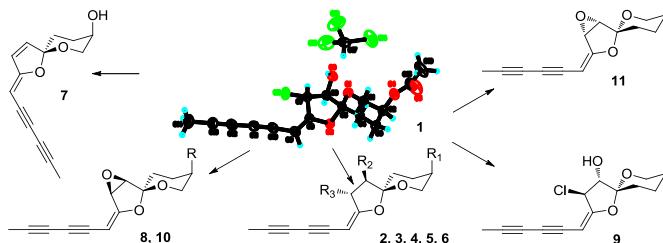
Synthesis of functionalized CF₃-containing heterocycles via [2,3]-sigmatropic rearrangement and sequential catalytic carbocyclization pp 3524–3528

Daria V. Vorobyeva, Artur K. Mailyan, Alexander S. Peregudov, Natalia M. Karimova, Tamara P. Vasilyeva, Ivan S. Bushmarinov, Christian Bruneau, Pierre H. Dixneuf, Sergey N. Osipov*



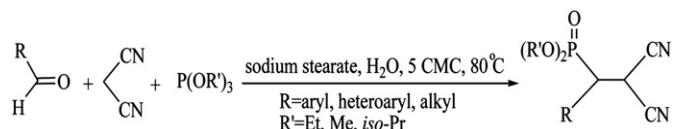
The absolute configuration determination of naturally occurring diacetylenic spiroacetal enol ethers from *Artemisia lactiflora* pp 3533–3539

Liang Ma, Fan Ge, Chun-Ping Tang, Chang-Qiang Ke, Xi-Qiang Li, Andreas Althammer, Yang Ye*



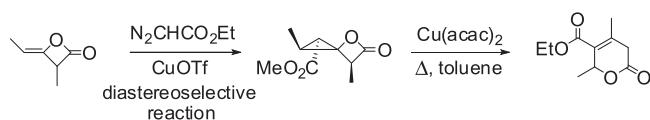
An eco-friendly procedure for one-pot synthesis of β-phosphonomalonates: micellar solution of sodium stearate catalyzes tandem Knoevenagel–phospha-Michael reaction of aldehydes, malonitrile, and phosphites in aqueous media pp 3540–3545

Sara Sobhani*, Zahra Pakdin Parizi



Cyclopropanespiro-β-lactones derived from 4-[*(Z*)-ethylidene]-3-methyloxetan-2-one: diastereoselective formation and rearrangement reactions pp 3546–3552

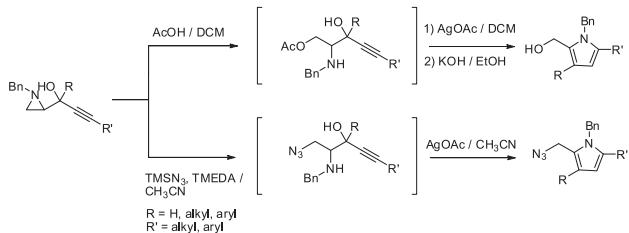
Niall W.A. Geraghty*, Patrick McArdle, Laverne M.A. Mullen



Synthesis of 1,2,5- and 1,2,3,5-substituted pyrroles from substituted aziridines via Ag(I)-catalyzed intramolecular cyclization

pp 3553–3558

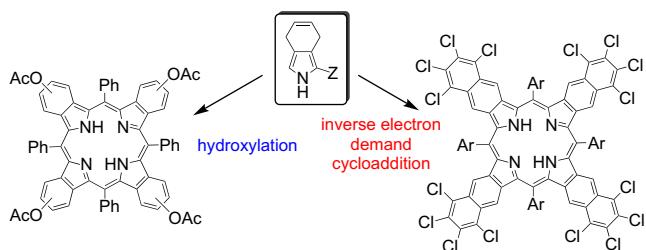
Jun Hee Kim, Sang Bin Lee, Won Koo Lee*, Doo-Ha Yoon, Hyun-Joon Ha*



The synthesis of new tetrabzeno- and tetranaphthoporphyrins via the addition reactions of 4,7-dihydroisoindole

pp 3559–3566

Mikhail A. Filatov, Andrei V. Cheprakov*



*Corresponding author

(i)* Supplementary data available via ScienceDirect



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