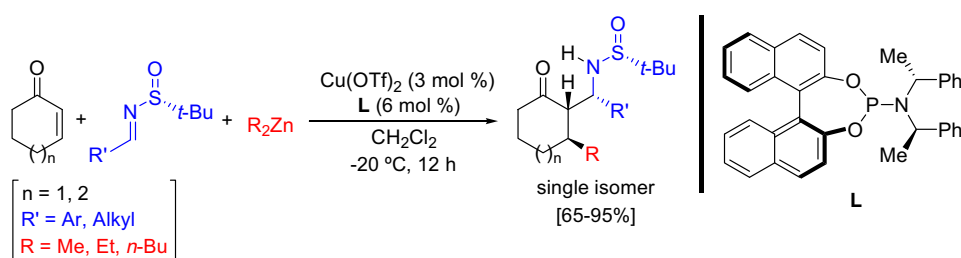


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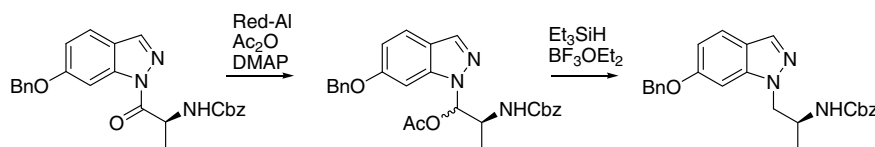
Tandem enantioselective conjugate addition–Mannich reactions: efficient multicomponent assembly of dialkylzincs, cyclic enones and chiral *N*-sulfinimines pp 2343–2347

José C. González-Gómez, Francisco Foubelo *, Miguel Yus *



Two-step *N*-acylindazole to *N*-alkylindazole reduction. Further synthetic studies on the serotonergic agonist AL-34662 pp 2348–2350

Raymond E. Conrow *, Pete Delgado, W. Dennis Dean, Gary R. Callen, Scott V. Plummer

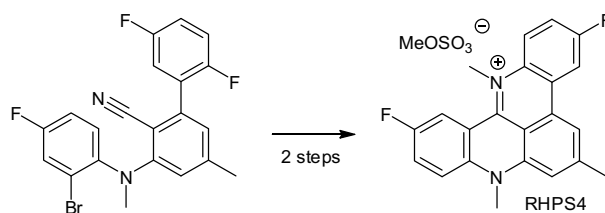


The two-step method avoids C–N bond cleavage, which predominates under typical metal hydride reduction conditions. This opens a new route to regiocontrolled formation of *N*1-alkylindazoles.

Synthesis of RHPS4 via an anionic ring closing cascade

Jesper Langgaard Kristensen

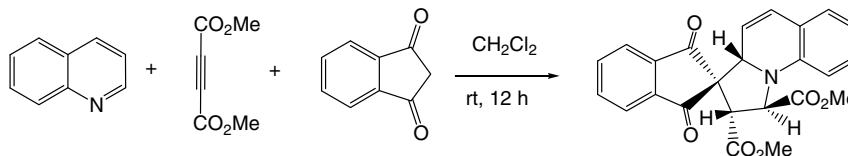
pp 2351–2354



Stereoselective synthesis of dialkyl 3-spiroindanedione-1,2,3,3a-tetrahydropyrrolo[1,2-a]quinoline-1,2-dicarboxylates

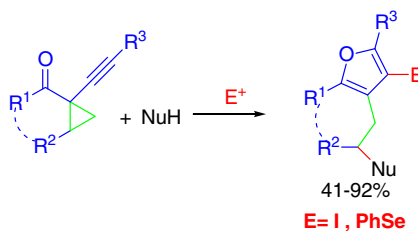
pp 2355–2358

Issa Yavari *, Anvar Mirzaei, Loghman Moradi, Nargess Hosseini


An efficient synthesis of highly substituted furans via the electrophilic cyclization of 1-(1-alkynyl)-cyclopropyl ketones

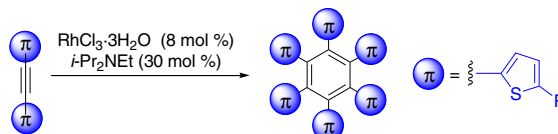
pp 2359–2362

Xian Huang *, Weijun Fu, Maozhong Miao


Facile synthetic procedure for and electrochemical properties of hexa(2-thienyl)benzenes directed toward electroactive materials

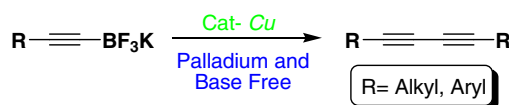
pp 2363–2365

Kenta Yoshida, Ichiro Morimoto, Koichi Mitsudo *, Hideo Tanaka *


Copper salt-catalyzed homo-coupling reaction of potassium alkynyltrifluoroborates: a simple and efficient synthesis of symmetrical 1,3-diynes

pp 2366–2370

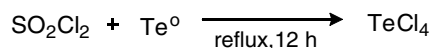
Marcio W. Paixão *, Minéia Weber, Antonio L. Braga, Juliano B. de Azevedo, Anna M. Deobald, Hélio A. Stefani *



Tellurium tetrachloride: an improved method of preparation

pp 2371–2372

Nicola Petragani *, Samuel R. Mendes, Claudio C. Silveira *

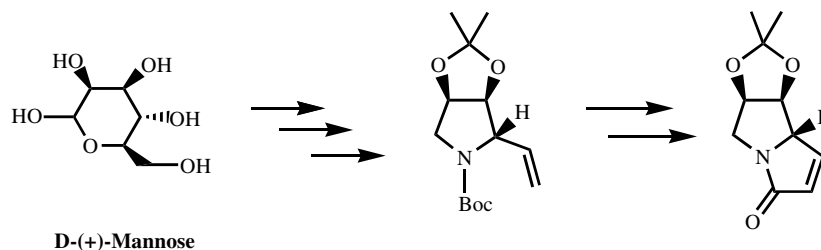


An efficient and practical synthesis of tellurium tetrachloride from elemental tellurium and sulfuryl chloride is described.

Synthetic RCM approaches to enantiopure polyhydroxylated pyrrolizidine alkaloids

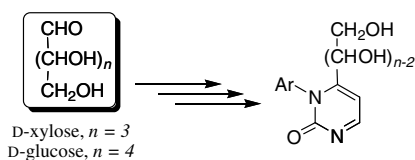
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Daniele Muroli, Mauro Mucedda, Antonio Saba *

**A route to functionalized pyrimidines from carbohydrates via amine-driven dehydrative ring transformations**

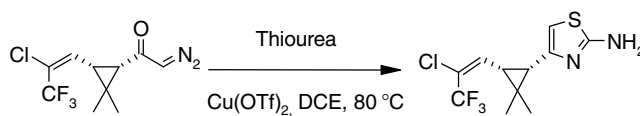
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Lal Dhar S. Yadav *, Chhama Awasthi, Vijai K. Rai, Ankita Rai

**First example of the coupling of α -diazoketones with thiourea: a novel route for the synthesis of 2-aminothiazoles**

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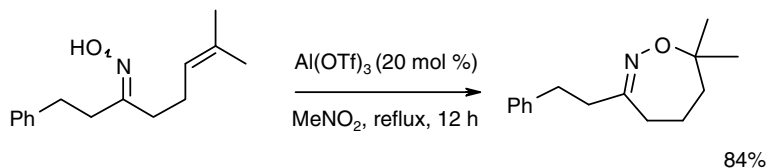
J. S. Yadav *, B. V. Subba Reddy, Y. Gopala Rao, A. V. Narsaiah



Aluminium triflate-catalysed regioselective cycloisomerisation of non-activated unsaturated oximes

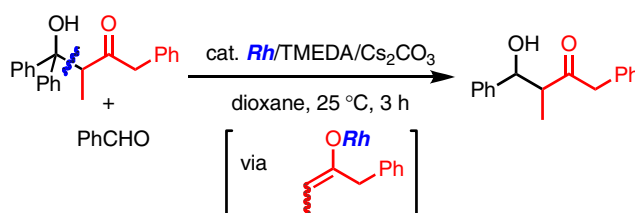
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Xavier Chaminade, Shunsuke Chiba, Koichi Narasaka *, Elisabet Dunach *

**Generation of rhodium enolates via retro-aldol reaction and its application to regioselective aldol reaction**

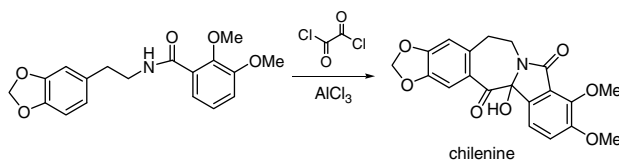
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**A concise synthesis of chilenine via a sequential reaction process**

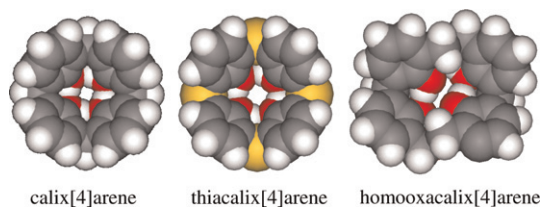
pp 2391–2392

Guncheol Kim *, Philguem Jung, Le Anh Tuan

**Comparative study of calix[4]arene derivatives: implications for ligand design**

pp 2393–2396

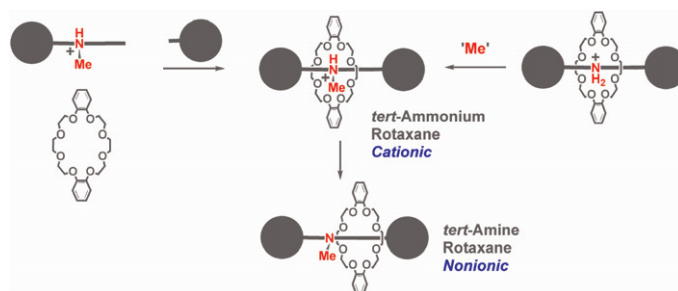
Jooyeon Hong, Sihyun Ham *



Crown ether–*tert*-ammonium salt complex fixed as rotaxane and its derivation to nonionic rotaxane

pp 2397–2401

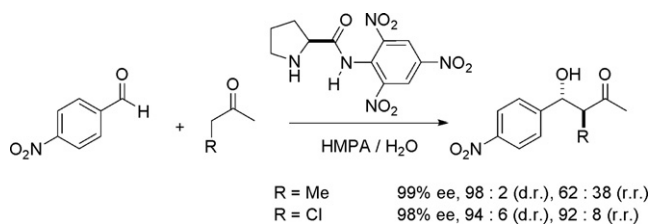
Kazuko Nakazono, Shigeki Kuwata, Toshikazu Takata *



Direct asymmetric aldol reactions catalyzed by *L*-proline-2,4,6-trinitroanilide

pp 2402–2406

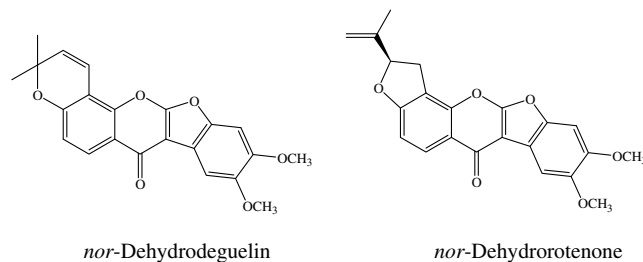
Kosuke Sato, Masami Kuriyama, Rumiko Shimazawa, Tsumoru Morimoto, Kiyomi Kakiuchi, Ryuichi Shirai *



Nor-dehydrodeguelin and nor-dehydrorotenone, C₂₂ coumaronochromones from *Lonchocarpus nicou*

pp 2407–2409

Martin A. Lawson, Mourad Kaouadji *, Albert J. Chulia

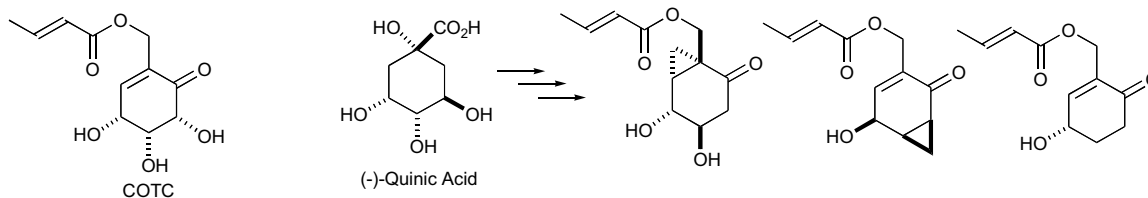


The newly reported natural C₂₂ coumaronochromones are probably issued from either the corresponding 2'-hydroxyisoflavones and/or from the C₂₃ dehydrorotenoids parents.

(–)-Quinic acid: a versatile precursor for the synthesis of analogues of 2-crotonyloxymethyl-(4*R*,5*R*,6*R*)-4,5,6-trihydroxycyclohex-2-enone (COTC) which possess anti-tumour properties

pp 2410–2413

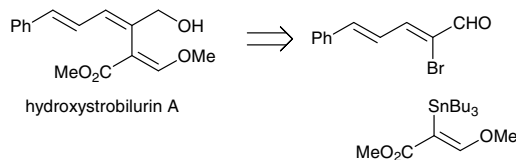
Claire L. Arthurs, Katharine F. Lingley, Michela Piacenti, Ian J. Stratford, Tanja Tatic, Roger C. Whitehead *, Natasha S. Wind



Total synthesis of hydroxystrobilurin A via Stille coupling

pp 2414–2417

Darby G. Brooke, Jonathan C. Morris *

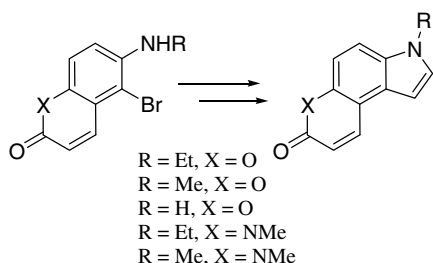


A six-step total synthesis of the fungicidal natural product hydroxystrobilurin A is described, utilising Stille chemistry for efficient access to the strobilurin (*E,Z,E*)-triene system.

**A new strategy for the synthesis of coumarin- and quinolone-annulated pyrroles via Pd(0) mediated cross-coupling followed by Cu(I) catalyzed heteroannulation**

pp 2418–2420

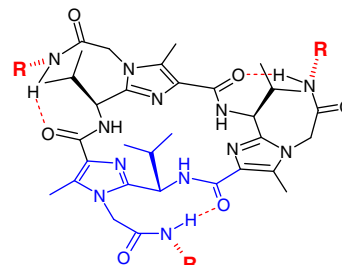
K. C. Majumdar *, Shovan Mondal

**Control of helicity in C_3 -symmetric systems by peptide-like β -turns**

pp 2421–2424

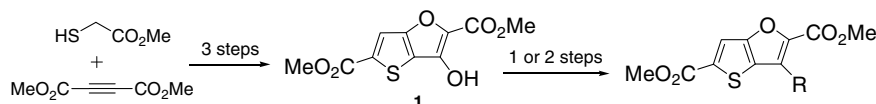
Gebhard Haberhauer

Cyclic imidazole-containing hexapeptides with three arms bound to the peptide scaffold via the secondary nitrogen atoms of the imidazoles are presented; these arms, together with a part of the macrocycle, form peptide-like β -turns making their helicity predetermined and allowing the diastereoselective synthesis of Λ -metal complexes.

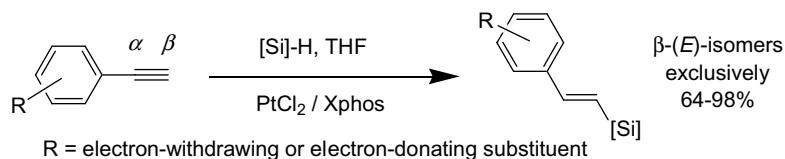
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pp 2425–2428

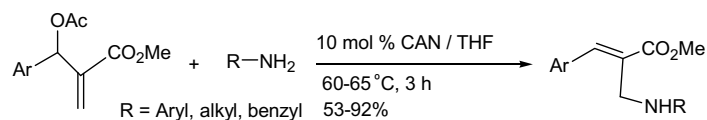
Noémie Hergué, Charlotte Mallet, Julia Touvron, Magali Allain, Philippe Leriche, Pierre Frère *



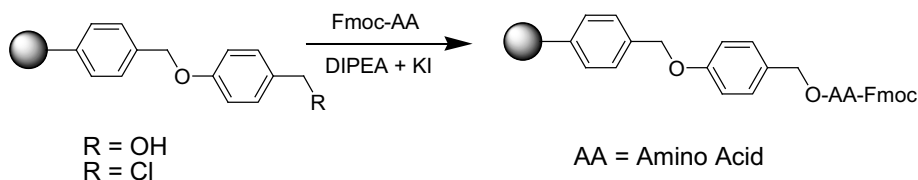
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 Abdallah Hamze, Olivier Provot, Jean-Daniel Brion, Mouâd Alami *



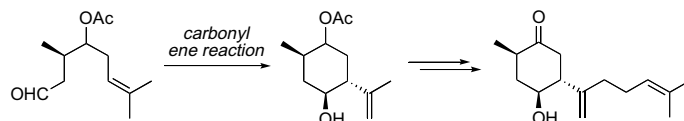
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A protocol for racemization-free loading of Fmoc-amino acids to Wang resin pp 2435–2437
 Krishnarao Sandhya, Bhagavathula Ravindranath *



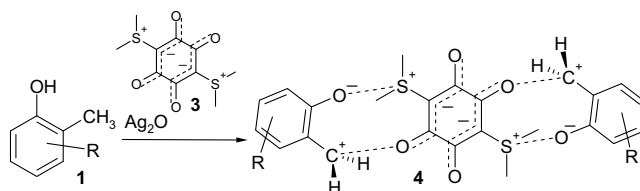
Synthesis and stereochemical determination of an antifeeding bisabolanoloid from Japanese cedar pp 2438–2441
 Takashi Nakahata, Yohsuke Satoh, Shigefumi Kuwahara *



Stabilization of *ortho*-quinone methides by a bis(sulfonium ylide) derived from 2,5-dihydroxy-[1,4]benzoquinone

pp 2442–2445

Anjan Patel, Thomas Netscher, Thomas Rosenau *

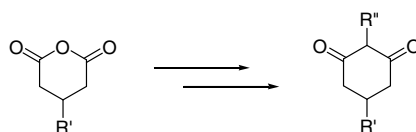


The zwitterionic intermediates (2a) in the oxidation of *ortho*-methylphenols (1) and bis(sulfonium ylide) 3 form reasonably stable 2:1-complexes (4) which can be synthetically used as 'stabilized *ortho*-quinone methides'.

Pheromones and analogs from *Neozeleboria* wasps and the orchids that seduce them: a versatile synthesis of 2,5-dialkylated 1,3-cyclohexanediones

pp 2446–2449

Jacqueline Poldy, Rod Peakall, Russell A. Barrow *


Regioselective synthesis of trifluoromethyl group substituted allylic amines via palladium-catalyzed allylic amination

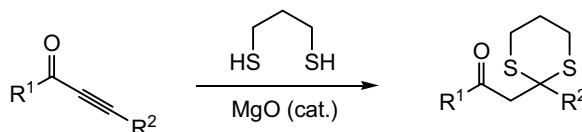
pp 2450–2453

Motoi Kawatsura *, Takuya Hirakawa, Tomoko Tanaka, Daiji Ikeda, Shuichi Hayase, Toshiyuki Itoh *


On the synthesis of β-keto-1,3-dithianes from conjugated ynones catalyzed by magnesium oxide

pp 2454–2456

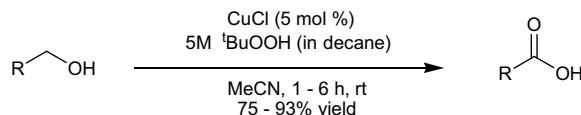
Chunli Xu, Jonathan K. Bartley, Dan I. Enache, David W. Knight *, Matthew Lunn, Martin Lok, Graham J. Hutchings *



High surface area magnesium oxide, MgO, is an excellent catalyst for triggering the double Michael addition of 1,3-propanedithiol to conjugated ynones and ynoates.

CuCl catalyzed selective oxidation of primary alcohols to carboxylic acids with *tert*-butyl hydroperoxide at room temperature pp 2457–2460

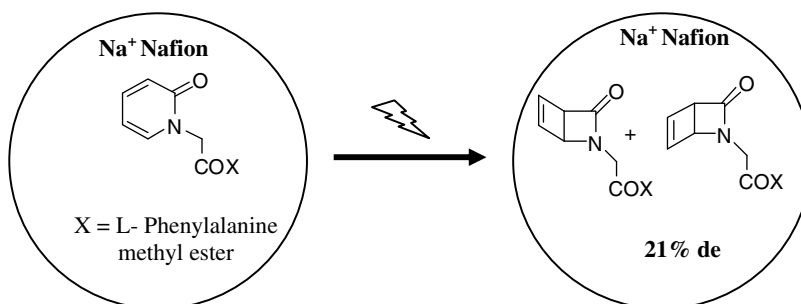
Sreedevi Mannam, G. Sekar *



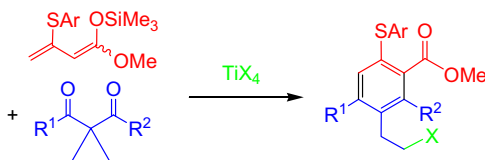
Direct oxidation of primary alcohols to the corresponding carboxylic acids is performed highly efficiently at room temperature with anhydrous *tert*-butyl hydroperoxide in the presence of a catalytic amount of CuCl under ligand free conditions in acetonitrile. Benzylic alcohols and allylic alcohols are more reactive than aliphatic alcohols, and are selectively oxidized to the corresponding acids in the presence of aliphatic alcohols such as 1-octanol and 1-decanol.

Nafion as an efficient reaction medium for diastereoselective photochemical reactions pp 2461–2465

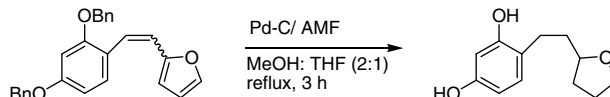
Selvanathan Arumugam

**Regioselective synthesis of functionalized 2-(phenylthio)benzoates by [3+3] cyclization/homo-Michael' reactions of 1-methoxy-1-trimethylsilyloxy-3-phenylthio-1,3-butadienes with 1,1-diacylcyclopropanes** pp 2466–2468

Muhammad A. Rashid, Inam Iqbal, Nasir Rasool, Muhammad Imran, Peter Langer *

**A convenient method for the syntheses of tetrahydrofuran moiety from furan by catalytic transfer of hydrogenation with ammonium formate** pp 2469–2471

Sandip K. Nandy *, Jiyun Liu, Abeysinghe A. Padmapriya

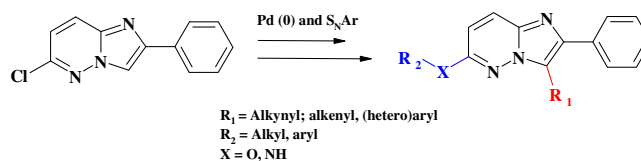


Pd-C/ammonium formate efficiently and selectively reduces hetero-aromatic furan ring to the corresponding tetrahydrofuran moiety. Under this reaction condition, carbon-carbon double bond and α,β -unsaturated ketones also reduced to the corresponding alkanes and saturated ketones.

Efficient and regioselective functionalization of imidazo[1,2-*b*]pyridazines via palladium-catalyzed cross-coupling reaction and S_NAr

pp 2472–2475

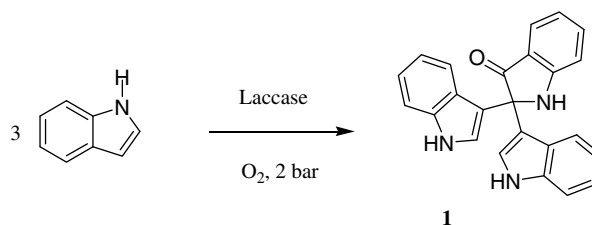
A. El Akkaoui, J. Koubachi, S. El Kazzouli, S. Berteina-Raboin *, A. Mouaddib, G. Guillaumet



Trimerisation of indole through laccase catalysis

pp 2476–2478

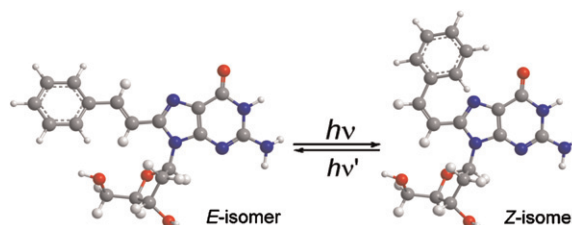
Chrystelle Ganachaud, Vanessa Garfagnoli, Thierry Tron, Gilles Iacazio *



Synthesis and reversible photoisomerization of photoswitchable nucleoside, 8-styryl-2'-deoxyguanosine

pp 2479–2482

Shinzi Ogasawara *, Isao Saito, Mizuo Maeda



A novel guanosine derivative with a photoswitching property was synthesized, and showed reversible and efficient switching cycles in photoisomerization.

*Corresponding author

Supplementary data available via ScienceDirect

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