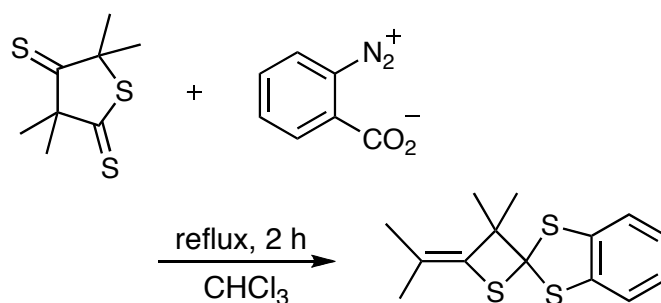


■ COMMUNICATIONS

1553 Reaction of 3,3,5,5-Tetramethylthiolane-2,4-dithione with Benzyne: Novel Formation of Benzodithiole

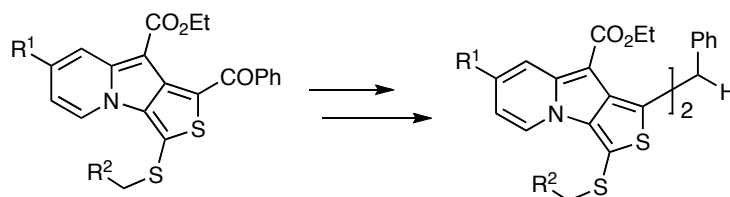
Yoshinobu Yokomori, Kosei Shioji, Toshiyuki Shigetomi, Taeko Tsubone, and Kentaro Okuma*



Dithioester Benzyne Benzodithiole Thione Thietane

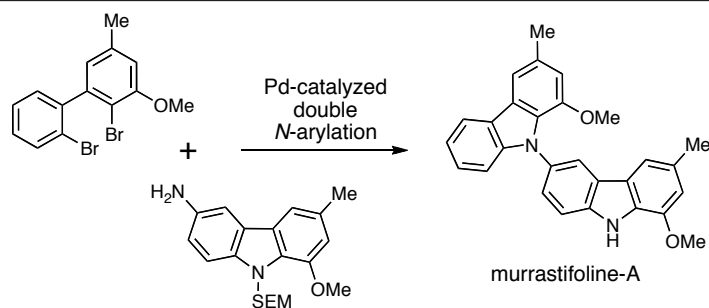
1557 Syntheses of Some 1-(α -Hydroxybenzyl)thieno[3,4-*b*]indolizine Derivatives and Their Unexpected Condensation Reactions

Daisuke Kubo, Shin Hatayama, Hiroyuki Suga, and Akikazu Kakehi*


 Thieno[3,4-*b*]indolizine Reduction Condensation Photochromism Through-space Interaction

1561 Total Synthesis of Murrastifoline-A by Way of the Pd-catalyzed Double *N*-Arylation of a Carbazolamine with a 2,2'-Dibromobiphenyl Derivative

Yoko Hayashi, Takafumi Kitawaki, and Noritaka Chida*

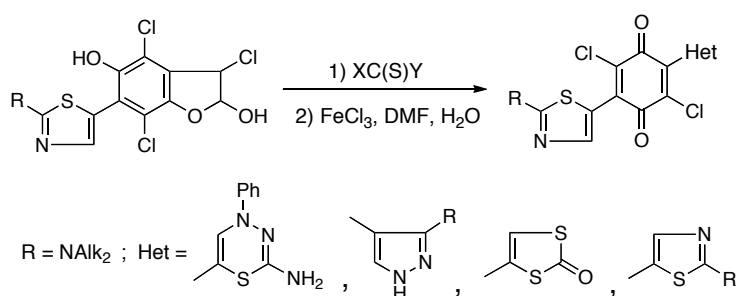


Biscarbazole Alkaloid Carbazole Synthesis 2-Amino-5-methylphenol

■ PAPERS

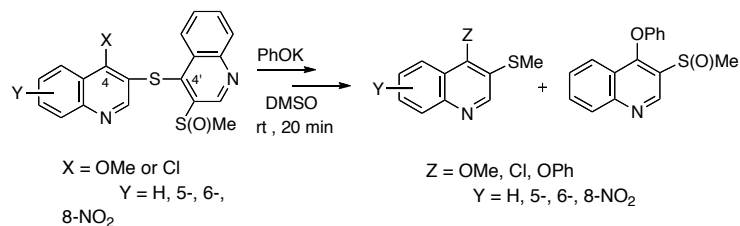
1569 Novel Method for the Synthesis of 2,5-Bisheteroaryl-3,6-dichloro-1,4-benzoquinones

Gatis A. Karlivans, Nelli G. Batenko, and Raimonds E. Valters*


 Thiazole 4*H*-1,3,4-Thiadiazine Pyrazole 1,3-Dithiol-2-one 1,4-Benzoquinone

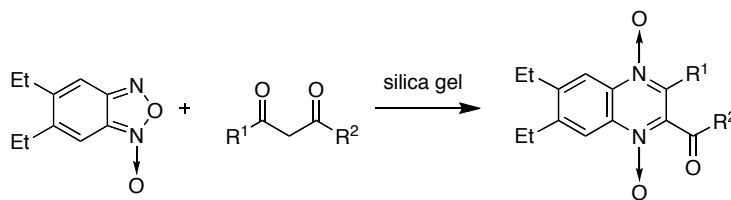
1577 4-Substituted 3-Methylsulfonyl-5-, 6-, and 8-nitroquinolines from Nitro Derivatives of 4-Substituted 3'-Methylsulfinyl-3,4'-diquinolinyl Sulfides

Maria J. Maslankiewicz, Magdalena Kosiecka, and Andrzej Maślankiewicz*


 Quinoliny Sulfide Quinoliny Sulfoxide Nitroquinoline Nucleophilic Heteroaromatic Substitution 4(1*H*)-Quinolione

1589 Synthesis of Quinoxaline 1,4-Dioxides from 5,6-Diethylbenzofuroxan on Silica Gel

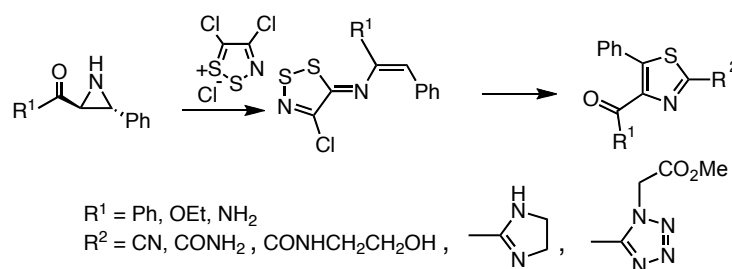
Shinichi Miyairi, Hiroaki Saito, Nobuo Sekimura, and Tohru Takabatake*



Molecular Rearrangement Tautomer Benzofurazan Enol Content

1601 Synthesis and Reactivity of *N*-Vinyl-1,2,3-dithiazolines

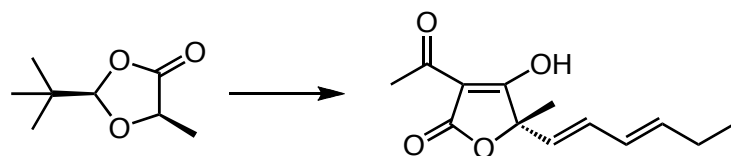
Zoya A. Starikova, Mikhail M. Krayushkin, Igor P. Sedishev, Lidia G. Vorontsova, Igor V. Zavarzin, Anatolii V. Ignatenko, Pavel A. Kondrashev, Andrey A. Esikov, and Vladimir N. Yarovenko*



1,2,3-Dithiazole Aziridine Tetrazole Thiazole Dihydroimidazole

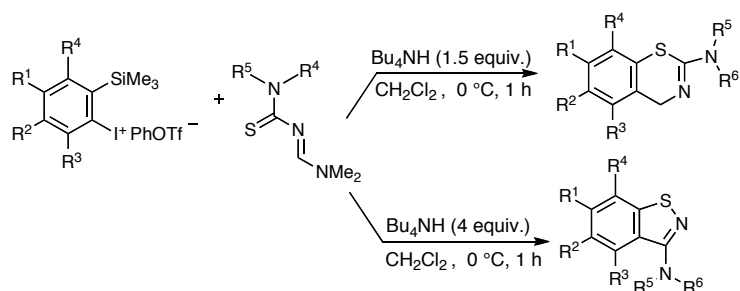
1609 Concise Formal Synthesis of (*S*)-Gregatin B

Yukihiro Asaka, Keiji Nishiwaki, Rie Takeuchi, Jin Yi Xu, Masaru Kanayama, and Keizo Matsuo*


 (*S*)-Gregatin B Tetrone Acid Methyl Ether [2,3] Sigmatropic Rearrangement

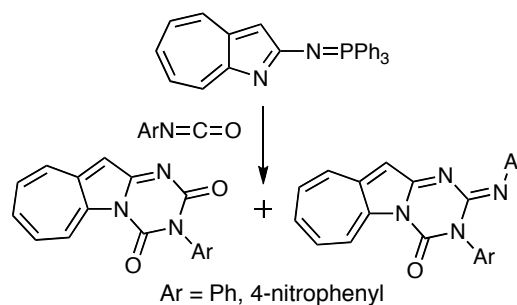
1615 Facile Synthesis of 2-Substituted 4*H*-1,3-Thiazines and 3-Substituted 1,2-Isothiazoles *via* Benzyne Intermediates

Edward Biehl, Charles W. Rees, Hongming Zhang, Ramadas Sathunuru, and Edward R. Biehl*


 Benzyne 4*H*-1,3-Thiazine 1,2-Isothiazole Mechanism Nitrile Sulfide

1629 Synthesis and Properties of 3-Arylcyclohepta[4,5]-pyrrolo[1,2-*a*]-1,3,5-triazine-2,4(3*H*)-diones and Related Compounds: Photo-induced Autorecycling Oxidation of Amines

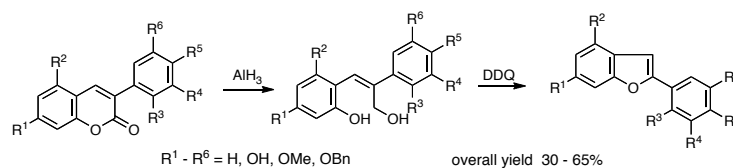
Shin-ichi Naya, Yuhki Mitsumoto, Tomoyuki Morito, and Makoto Nitta*



2-(1-Azaazulen-2-ylimino)triphenylphosphorane Aza-Wittig Reaction Reduction Potential Autorecycling Oxidation

1641 A Short-step Convenient Synthesis of 2-Phenylbenzofuran from 3-Phenylcoumarin

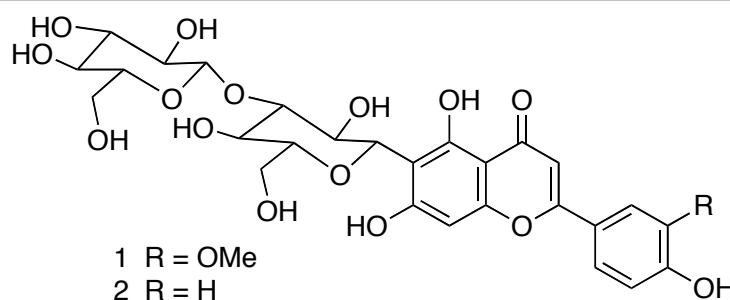
Koji Ichinose and Takeshi Kinoshita*



2-Phenylbenzofuran 3-Phenylcoumarin Synthesis DDQ Reaction Mechanism

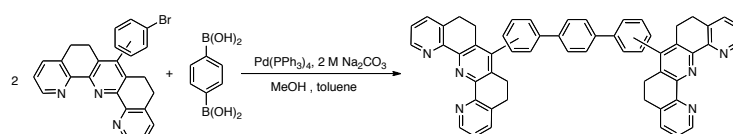
NOTES
1655 Flavone C-Glycosides from *Isatis tinctoria* Leaves

Christine Oberthürer, Sven Adler, Heidemarie Graf, Bernd Schneider, Yongxian Cheng, and Matthias Hamburger*


Isatis tinctoria Brassicaceae Flavone C-Glycoside Chrysoeriol and Apigenin 6-C-β-D-Glucopyranosyl-(1 → 3)-β-glucopyranosides

1663 Synthesis of Ditopic Oligopyridines Using the Suzuki Coupling Reaction

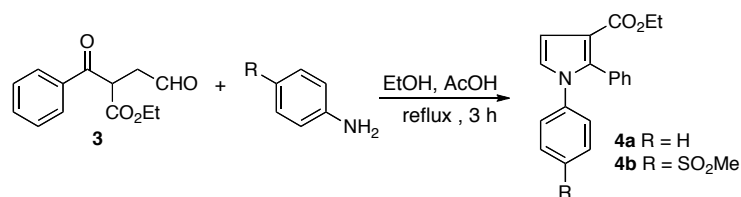
Nikolaus Risch, Andreas Winter, Dirk Sielemann, and Nikolaus Risch*



Oligopyridine Suzuki Reaction Pd-Catalysis Complexation

1673 A Convenient New Synthesis of 1,2-Diarylpyrroles from 3-Ethoxycarbonyl-4-oxo-4-phenylbutyraldehyde

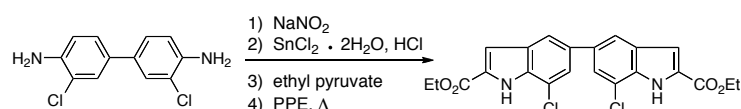
Raymond Houssin, Laurence Goossens, Aurélie Delayen, and Jean-Pierre Hénichart*



1,2-Diarylpyrrolecarboxylate Paal-Knorr Cyclisation Potassium Chromate Phase-transfer Catalysis

1679 Synthesis and Characterization of Bisindole-7,7'-dichloro-2,2'-diethoxycarbonyl-5,5'-bis-1H-indole

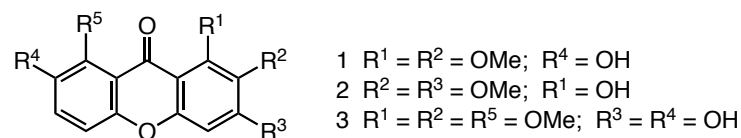
Saadi Hocine, Latelli Hmidia, Ouali Dehimi, Laib Nouari, and Zeghough Djidel*



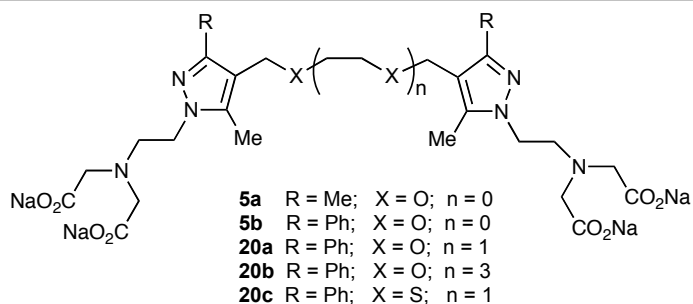
Isomer of Aryldihydrazone Synthesis of Bisindole Fischer Indolisation Cyclization

1685 Three New Xanthenes from the Roots of *Securidaca inappendiculata*

Shi-lin Yang, Li-zhen Xu, Xue-dong Yang, and Li-jie Zhang*


 Securixanthone E Securixanthone F Securixanthone G Polygalaceae *Securidaca inappendiculata*
1691 Synthesis of a New Family of Ligands with Bispyrazole Structure. Reactivity of Bispyrazolymethyl Ethers

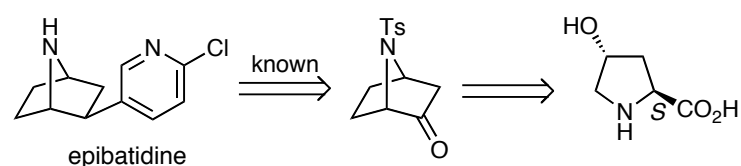
Cerdán Sebastián, López-Larrubia Pilar, García-Amo María, Pérez-Mayoral Elena, and Ballesteros Paloma*



Bispyrazole Ligand Bispyrazolymethyl Ether Chloromethylpyrazole Synthesis

1705 Formal Synthesis of Epibatidine

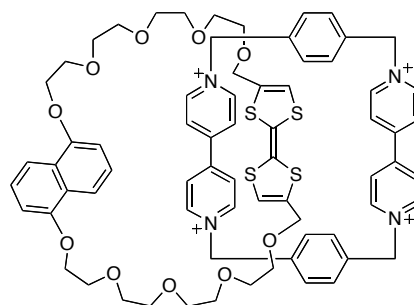
Hua-Ping Chen and Meng-Yang Chang*


 Epibatidine *trans*-4-Hydroxyproline Straightforward Synthesis One-Pot Condition Ring Closure

■ REVIEWS

1713 Interlocked Molecules Containing Quaternary Azaaromatic Moieties

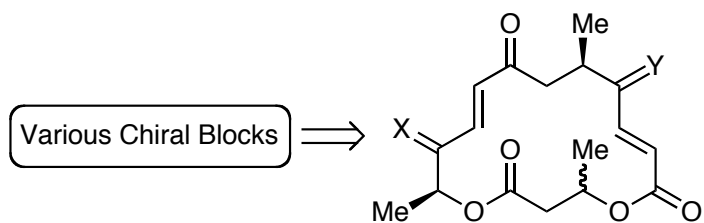
Teresa Zujewska and Wanda Sliwa*



Catenane Rotaxane Shuttling Switch

1741 Recent Advances in Macrocyclide Synthesis

Yuji Matsuya and Hideo Nemoto*



X, Y = oxygen functional groups

16-Membered Macrolide Total Synthesis Ring-closing Metathesis Cell-Cell Adhesion

■ NEW HETEROCYCLIC NATURAL PRODUCTS

- 1751 Polyketides
- 1754 Aromatics
- 1775 Terpenes
- 1799 Steroids
- 1802 Alkaloids
- 1808 Miscellaneous