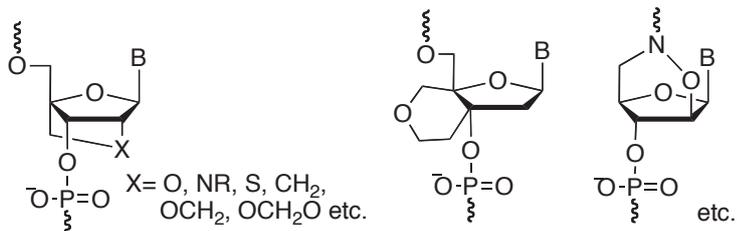


■ REVIEWS

1347 **Bridged Nucleic Acids: Development, Synthesis and Properties**

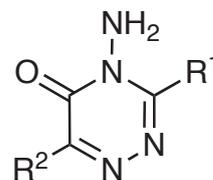
Satoshi Obika,* S. M. Abdur Rahman, Aki Fujisaka, Yuji Kawada, Takeshi Baba, and Takeshi Imanishi*



Bridged Nucleic Acid Nucleoside Oligonucleotide Synthesis Sugar Conformation

1393 **Synthesis and Chemistry of 4-Amino-1,2,4-triazin-5-ones**

Magdy A. Ibrahim*

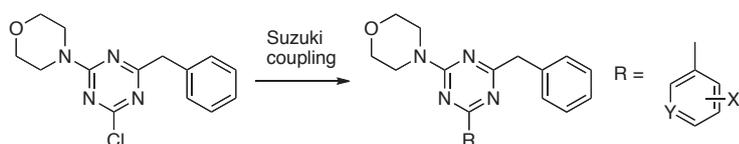


Thiocarbohydrazide Condensation 4-Amino-1,2,4-triazine Heterocyclization Herbicide

■ COMMUNICATION

1419 **Synthesis and Anti-Hepatitis C Virus Activity of Morpholino Triazine Derivatives**

Takashi Misawa, Mohammed T. A. Salim, Mika Okamoto, Masanori Baba,* Hiroshi Aoyama, Yuichi Hashimoto, and Kazuyuki Sugita*

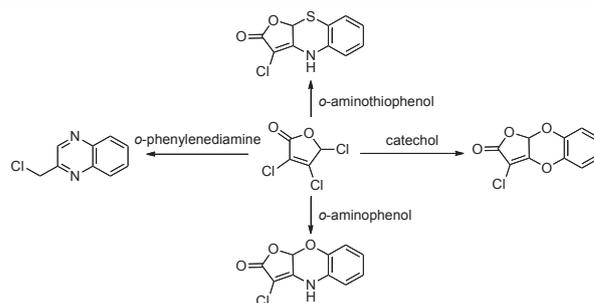


HCV Multi-Template Triazine Diphenylmethane Replicon

■ PAPERS

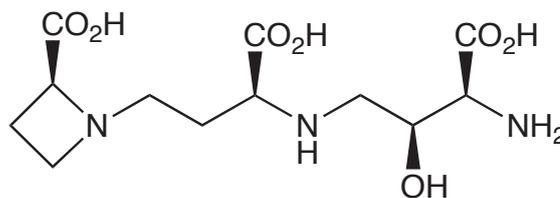
1427 A New Synthesis of Novel Tricyclic 2(5*H*)-Furanone Heterocycles from 3,4,5-Trichloro-2(5*H*)-furanone

Jian Ren, Dan-Dan Ma, Yu Sha, Feng Li, and Mao-Sheng Cheng*


 2(5*H*)-Furanone Heterocycle 2-Chloromethylquinoxaline Mucochloric Acid 3,4,5-Trichloro-2(5*H*)-furanone Bifunctional *O*-Nucleophile

1435 Determination of the Structure and Its Absolute Configuration of 2''-Hydroxynicotianamine, an Inhibitor against Angiotensin-I Converting Enzyme in Buckwheat, through the Total Synthesis

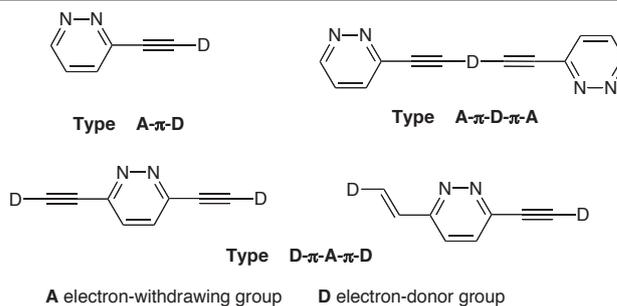
Keisuke Yoshikawa,* Hidenori Watanabe, Yasuo Aoyagi, and Takeshi Kitahara



Buckwheat 2''-Hydroxynicotianamine ACE Inhibitor Determination of Regio- and Stereochemistry Pytosiderophore

1445 Rod-Like Conjugated Molecules with Ethynylene Linkage and Pyridazines Moieties: Synthesis and Light Emitting Properties

Caroline Hadad, Catherine Fiol-Petit, Anne-Sophie Cornec, Georges Dupas, Yvan Ramondenc, and Nelly Plé*

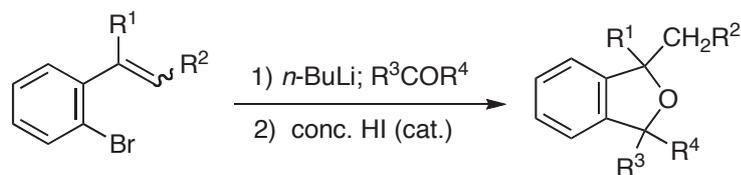


A electron-withdrawing group D electron-donor group

Pyridazine Rod-Like Molecule Cross-Coupling Reaction Conjugation Fluorescence

1459 Convenient Synthesis of 1,3-Dihydroisobenzofurans by Hydriodic Acid-Catalyzed Cyclization of 2-Vinylbenzyl Alcohols

Kazuhiro Kobayashi,* Kazuaki Shikata, Yuri Fujii, Shuhei Fukamachi, Miyuki Tanmatsu, and Hisatoshi Konishi

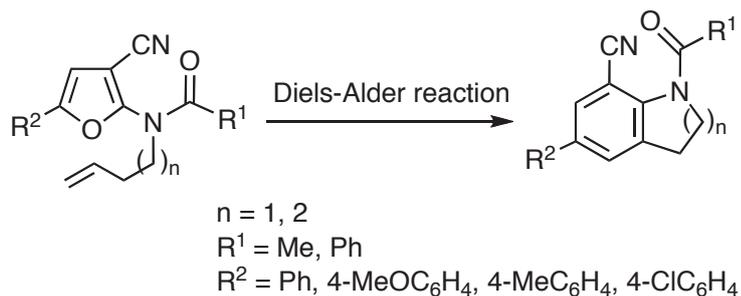

 $R^1 = \text{Me, Ar}; R^2 = \text{H, Me}$
 $R^3 = \text{alkyl}; R^4 = \text{H, alkyl}$

1,3-Dihydroisobenzofuran Hydriodic Acid 2-Vinylbenzyl Alcohol Phthalane 2-Lithiostyrene

■ NOTES

1467 Synthesis of Dihydroindoles and Tetrahydroquinolines by the Intramolecular Diels-Alder Reaction of *N*-Alkenylated 2-Acylamino-3-furancarbonitriles

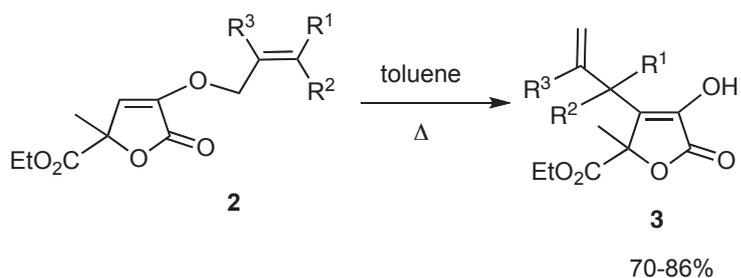
Hiroshi Maruoka,* Fumi Okabe, Yoshimichi Koutake, Eiichi Masumoto, Toshihiro Fujioka, and Kenji Yamagata



Diels-Alder Reaction Cycloaddition Quinoline Indole Furan

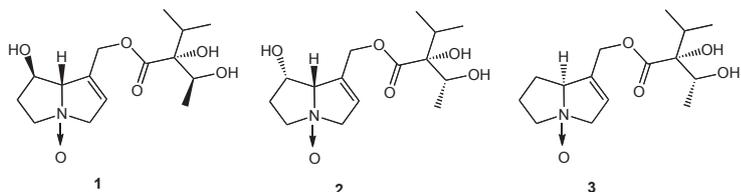
1485 A Synthesis of β -Allyl Substituted Isotetronic Acid Derivatives *via* Thermal Claisen Rearrangement

Xiaping Ma, Zhiming Li, and Quanrui Wang*


 2-(5*H*)-Furanone Butenolide [3,3] Sigmatropic Rearrangement Allyl Vinyl Ether Conia-Ene

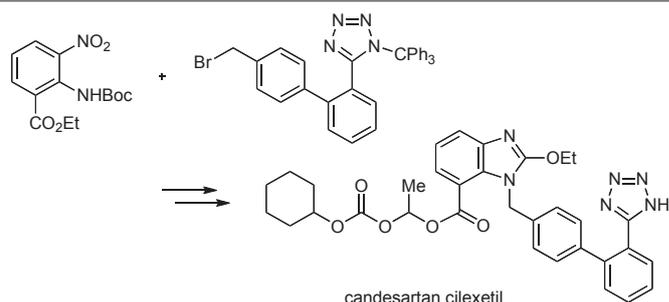
1493 Pyrrolizidine Alkaloids from the Roots of *Paris verticillata*

Ki Hyun Kim, Kyu Ha Lee, Sang Un Choi, Kyung Ran Kim, and Kang Ro Lee*


Paris verticillata Liliaceae Pyrrolizidine Alkaloid Cytotoxicity

1503 Novel and Practical Synthesis of Candesartan Cilexetil

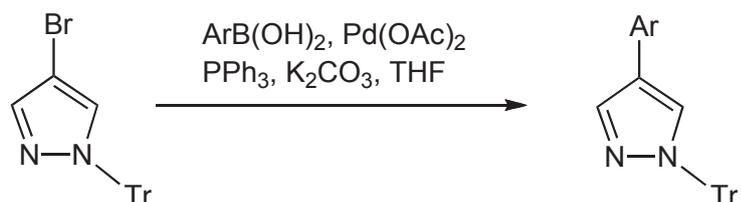
Yongjun Mao, Ruisheng Xiong, Zheng Liu, Haihong Li, Jingkang Shen, and Jingshan Shen*



Atacand ARBs Synthesis Convergent Route Preparative Process

1509 Synthesis of 4-Aryl-1*H*-pyrazoles by Suzuki-Miyaura Cross Coupling Reaction between 4-Bromo-1*H*-1-tritylpyrazole and Arylboronic Acids

Hayato Ichikawa, Miho Nishioka, Masao Arimoto, and Yoshihide Usami*


 4-Aryl-1*H*-1-tritylpyrazole Synthesis Suzuki-Miyaura Cross Coupling Reaction Arylboronic Acid Functional Group

■ NEW HETEROCYCLIC NATURAL PRODUCTS

- 1517 Polyketides
 - 1520 Aromatics
 - 1523 Terpenes
 - 1534 Steroids
 - 1536 Alkaloids
 - 1551 Miscellaneous
-

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 1553 Polyketides
 - 1558 Aromatics
 - 1560 Terpenes
 - 1562 Alkaloids
 - 1569 Miscellaneous
-

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