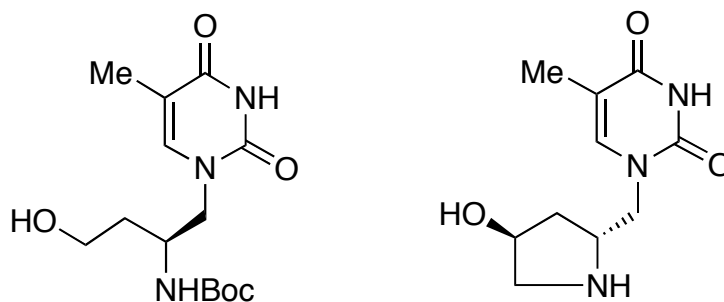


■ COMMUNICATIONS

1561 **New Strategy to Antiviral Agents from Peptide Nucleic Acid Derivatives**

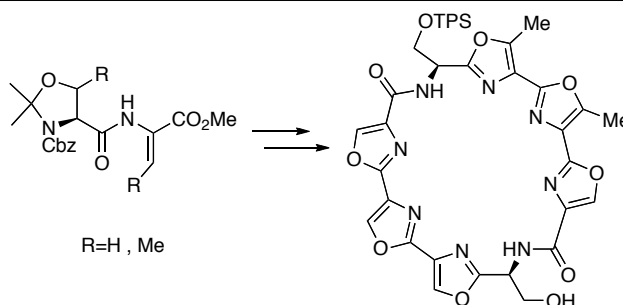
Masami Otsuka, Tokumi Maruyama, Naotoshi Kiyota, Mohamed Abdel-Aziz, and Tetsuo Yamasaki\*



AntiHIV-1    AntiHSV-1    4-Hydroxy-L-proline    3-Benzoylthymine

1567 **Useful Synthesis of the Longer Array Oxazole Rings for Telomestatin**

Yasuchika Yonezawa, Riyong Kim, Katumasa Tsuboi, Nobuaki Endoh, and Chung-gi Shin\*

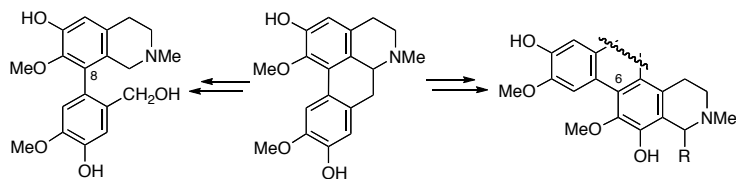


Dehydropeptide    Bromination    Oxazole    Cyclization    Telomestatin

■ PAPERS

1573 **Preparation of 6-Phenyl- and 8-Phenyl-tetrahydroisoquinolines from Boldine**

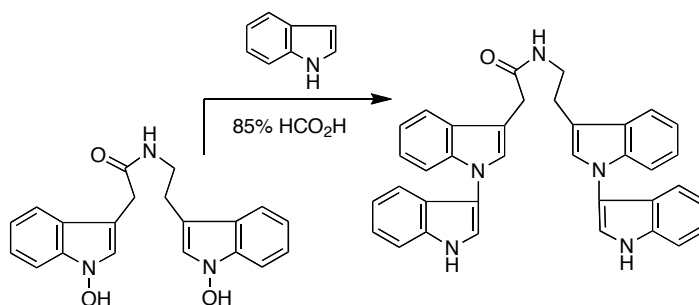
Chung-Hsiung Chen, Wei-Jan Huang, and Shoei-Sheng Lee\*



Secoboldine    6-Phenyltetrahydroisoquinoline    8-Phenyltetrahydroisoquinoline    Ozonolysis    Pictet-Spengler Cyclization

1589 **Nucleophilic Substitution Reaction of *N*-2-(1-Hydroxyindol-3-yl)ethylindole-3-acetamide and -1-hydroxyindole-3-acetamide**

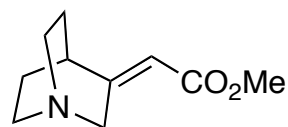
Fumio Yamada, Aya Goto, Yu-ya Nakai, and Masanori Somei\*



*N*-Tryptophylindole-3-acetamides    Nucleophilic Substitution    1-Hydroxyindole

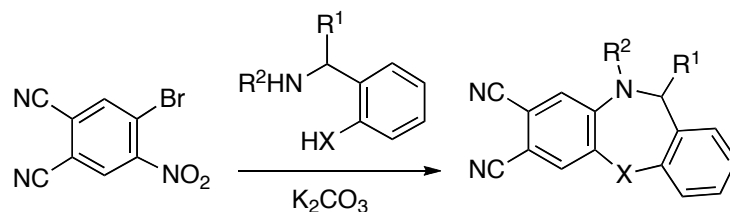
**1601 A Facile and Practical Procedure for the Stereoselective Synthesis of (*Z*)-3-Quinuclidinylideneacetic Acid Derivative**

Isao Yanagisawa, Shin-ichi Tsukamoto, Shuichi Sakamoto, and Tsukasa Ishihara\*


 (*Z*)-3-Quinuclidinylideneacetic Acid    Stereoselective Synthesis    Horner-Wadsworth-Emmons Reaction    Isomerization    MM3

**NOTES**
**1611 Synthesis of Substituted Dibenz-oxazepines and Dibenzthiazepine Using of 4-Bromo-5-nitrophthalonitrile**

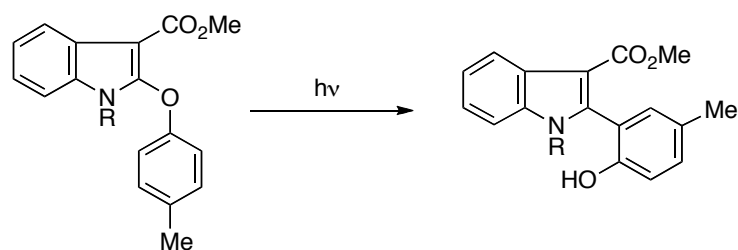
Vladimir V. Plakhtinskii, Vladimir N. Sakharov, Levan S. Kalandadze, Alexey V. Smirnov, and Igor' G. Abramov\*



Oxazepine    Nucleophilic Substitution    Thiazepine    4-Bromo-5-nitrophthalonitrile

**1615 Photochemistry of 2-Indolyl Aryl Ethers: An Unexpected Rearrangement Leading to C-C Bond Formation**

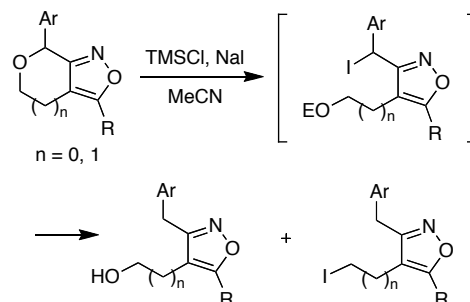
Daniela Boneva Vidulova and Ken S. Feldman\*



2-Indolyl Aryl Ether    Photochemical Rearrangement    C-C Bond Formation

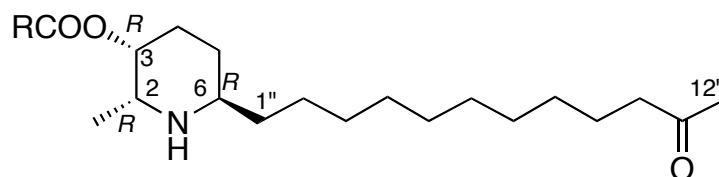
**1625 Reductive Cleavage of Fused Isoxazoles with Chlorotrimethylsilane/Sodium Iodide: A Convenient Route to 3,4-Disubstituted Isoxazoles**

Kwang-Jin Hwang, Kyung Ho Choi, and Hyung Jin Kim\*


 Fused Isoxazole    Reductive Cleavage    3,4-Disubstituted Isoxazole    Isoxazolo[3,4-*d*]pyridine

1633 Phenolic Glycosides from Rhizomes of *Smilax glabra*

Yingjie Chen, Kazuo Koike, Wei Li, Jiuzhi Yuan, and Tamotsu Nikaido\*

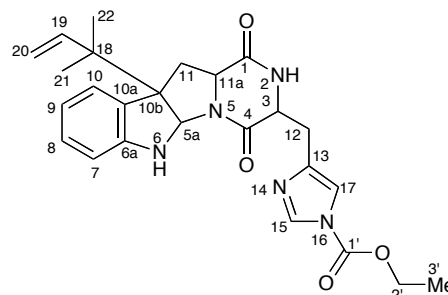


spectamine A: R=Ph  
spectamine B: R=Me

*Smilax glabra* Phenylpropanoid Lignan Glycoside

1639 A New 16N-Carboxyethyl Derivative of 3,12-Dihydro-roquefortin

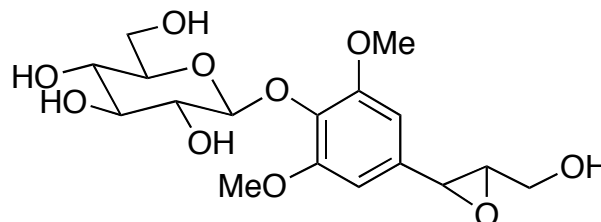
Udo Gräfe, Nataliya E. Ivanushkina, Svetlana M. Ozerskaya, Vladimir M. Adanin, Tatiyana V. Antipova, Valentina P. Zhelifonova, Anatoly G. Kozlovsky, and Friedrich A. Gollmick\*



Biosynthesis Structure Elucidation NMR Spectroscopy Permafrost Region

1645 Chemical Constituents of the Stem of *Sargentodoxa cuneata*

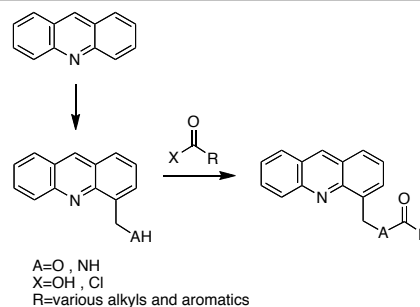
Chang-Qi Hu, Li-Shian Shi, Ping-Chung Kuo, Amooru G. Damu, and Tian-Shung Wu\*



Chinese Traditional Medicine Phenylpropanoid Glycoside Molisch Test Biosynthetic Precursor Furofuran Lignan

1653 Synthesis and Crystallographic Studies of New Acridinic Esters and Amides: An Efficient Synthetic Route to 4-Methyl Functionalized Acridines

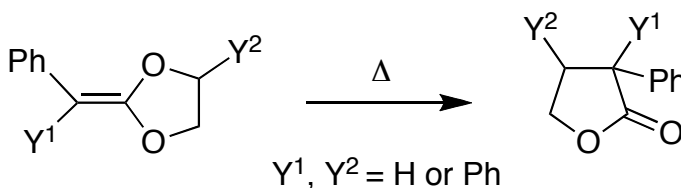
Jean-Pierre Galy and Julien Chiron\*



Acridine Electrophilic Substitution X-Ray Diffraction Aromatic Antitumor

1673 Thermal Rearrangement of Phenyl-substituted Ketene Ethylene Acetals

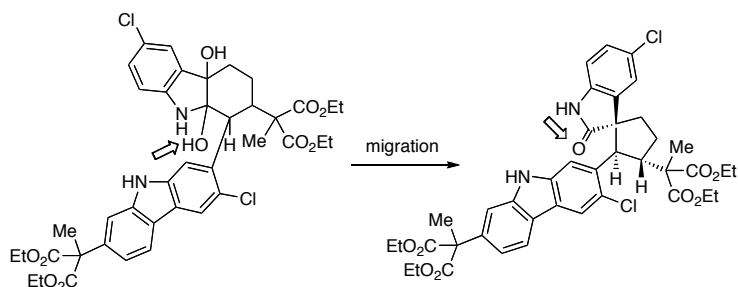
Shigeyasu Kuroda, Reina Ohta, Nguyen Chung Thanh, Kazuo Morimoto, and Mitsunori Oda\*



Thermal Rearrangement Tetrahydro-2-furanone Diphenylketene Diphenylcarbene Diradical

**1681 Isolation and Identification of an Unusual Impurity in an Intermediate of Rimadyl® (Carprofen)**

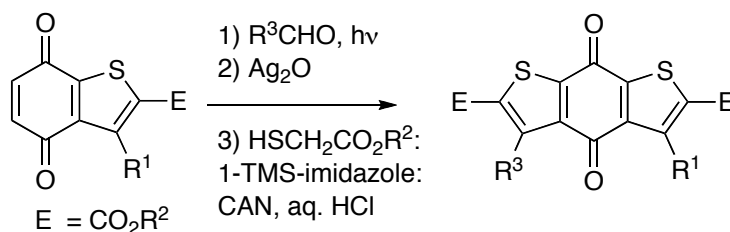
Diane Rescek, Brian K. Raymer, Peter R. Rose, Philip D. Hammen, Keith M. DeVries, and John L. Tucker\*



Tetrahydrocarbazole Pinacol-Type Rearrangement Oxidative Dimer Impurity Purification

**1689 Synthesis of Benzo[1,2-*b*:5,4-*b'*]dithiophene-4,8-dione Derivatives**

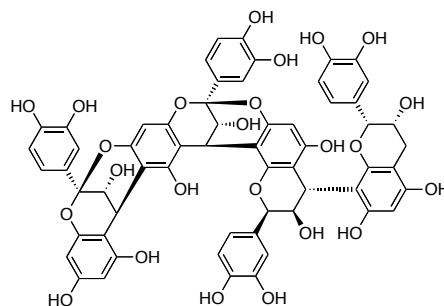
Hisatoshi Konishi, Osamu Morikawa, Kazuna Miyamoto, Toshikazu Ogata, and Kazuhiro Kobayashi\*



Benzodithiophenedione Cerium(IV) Ammonium Nitrate Mercaptoacetate Quinone 1-Trimethylsilylimidazole

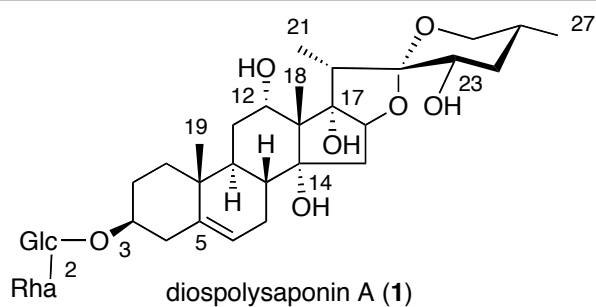
**1697 A-Type Proanthocyanidins from the Bark of *Parameria laevigata***

Mansur Umar, Hanani Endang, Yukiko Horii, Akiko Ohno, Kohei Kamiya, and Toshiko Satake\*


*Parameria laevigata* Apocynaceae Parameritannin Proanthocyanidin Doubly Linked Structure

**1709 Diospolysaponin A, a New Polyoxy-genated Spirostanol Saponin from the Tubers of *Dioscorea polygonoides***

Yutaka Sashida, Hiroshi Sakagami, Yaned M. Correa Navarro, Oscar M. Mosquera Martinez, Jaime Niño Osorio, and Yoshihiro Mimaki\*


*Dioscorea polygonoides* Dioscoreaceae Diospolysaponin A Spirostanol Saponin

■ NEW HETEROCYCLIC NATURAL PRODUCTS

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- 1717 Polyketides
  - 1721 Aromatics
  - 1736 Terpenes
  - 1756 Steroids
  - 1759 Alkaloids
  - 1774 Antibiotics
  - 1775 Miscellaneous
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