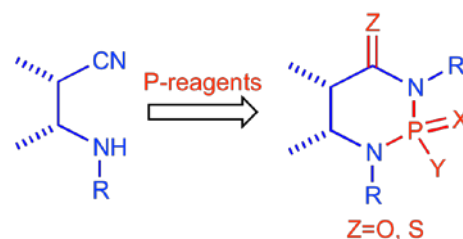


## ■ REVIEW

 763 **Synthetic Methods of 1,3,2-Diazaphosphinine Systems**

Tarik E. Ali,\* Mohammed A. Assiri, Ahmed M. Fouda, Mohamed M. Hassan, and Noha M. Hassanin

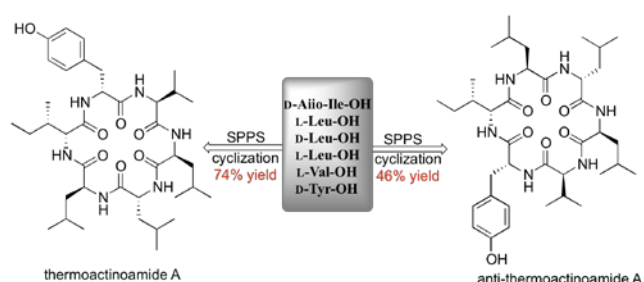


1,3,2-Diazaphosphinine    Cyclization Reaction    1,3-Diamine    1,2-Aminoamide    1,2-Aminonitrile

## ■ PAPERS

 789 **Total Synthesis of Thermoactinoamide A and Its Analogue**

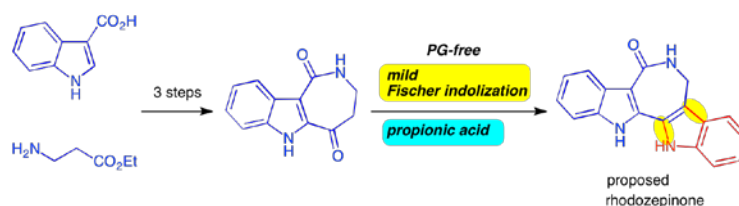
Yueguang Sun, Hang-bin Li, Rong Zhou, Hailin Wang, Pengju Feng,\* and Shihai Xu\*



Fmoc SPPS    Cyclic Peptide    Thermoactinoamide A    Total Synthesis    Natural Product

 798 **Total Synthesis of Proposed Structure of Azepinobisindole Alkaloid Rhodozepinone**

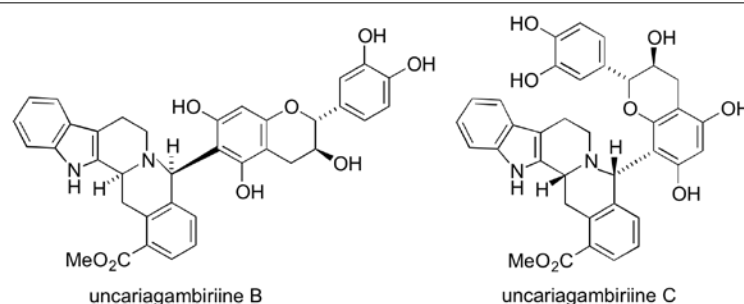
Tomoki Itoh and Takumi Abe\*



Indole Alkaloid    Total Synthesis    Azepinobisindole

 804 **Uncariagambiriines B and C, Alkaloid-Catechin Hybrids from *Uncaria gambir* Leaves**

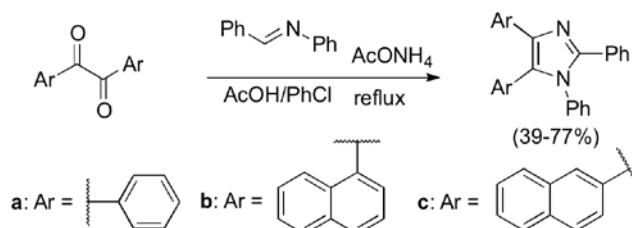
Mutsumi Oshima, Hiroe Aoyama, Yuuki Shimozu, Shoko Taniguchi, Takanori Miura, and Tsutomu Hatano\*


 Uncariagambiriine    Catechin-Alkaloid Hybrid    *Uncaria gambir*    Rubiaceae    Gambier

uncariagambiriine C

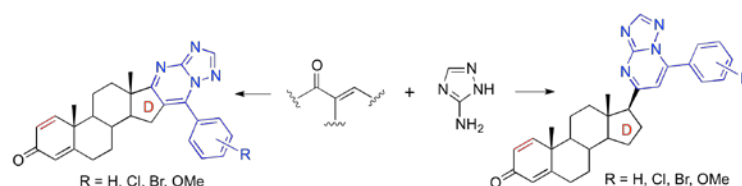
## ■ SHORT PAPERS

- 813 Synthesis and Optical Properties of Polyarylimidazole Derivatives Containing Naphthyl Groups In the 4,5-Positions for Coated and Non-Doped OLED Materials**  
 Keiji Mizuki,\* Daiki Sakai, Yuri Hatashima, and Taizo Hatta



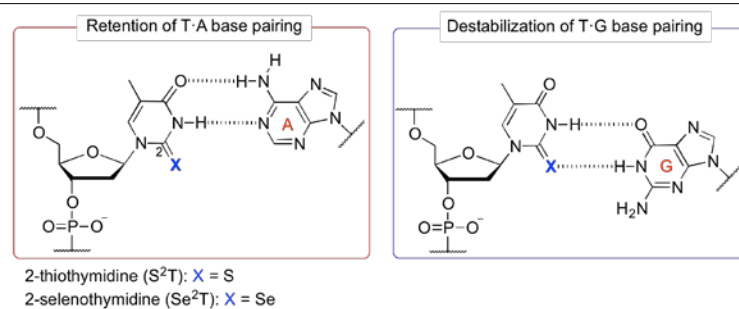
Imidazole    Thin Film    Fluorescent Concentration Quenching

- 822 Synthesis of Steroidal [1,2,4]Triazolo[1,5-a]pyrimidines and Their Antiproliferative Activities**  
 Ning-Juan Fan, Jiang-Jiang Tang, Yuan-Feng Li, Yu-Bin Bai, and Xiao-Min Zhao\*



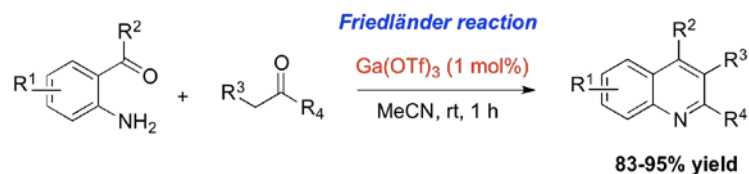
Steroid    Heterocyclic Compound    1,2,4-Triazolo[1,5-a]pyrimidine

- 832 Thymidine, 2-Thiothymidine, and 2-Selenothymidine: Comparison of Mismatch Discriminations**  
 Takaki Habuchi, Takao Yamaguchi, and Satoshi Obika\*



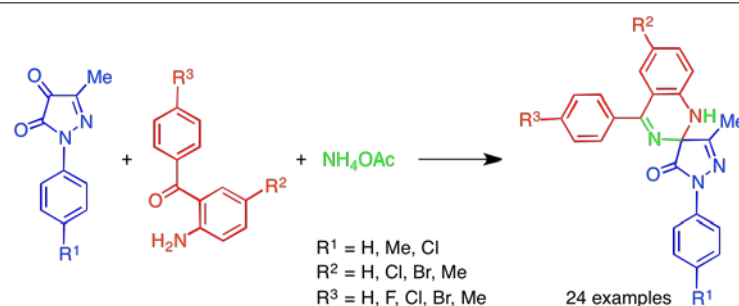
Nucleic Acid Modification    Oligonucleotide Modification    Mismatch Discrimination    2-Thiothymidine    2-Selenothymidine

- 838 A Mild and Efficient Ga(OTf)<sub>3</sub>-Catalysed Friedländer Reaction for the Synthesis of Quinolines**  
 Hani Mutlak A. Hassan\* and Iuliana Denetiu



Quinoline    Gallium Triflate    Friedländer Reaction    Catalysis

- 845 An Efficient Three-Component Synthesis of Novel Spiro[pyrazole-4,2'-quinazoline] Derivatives**  
 Hayate Nagabuchi, Eiichi Masumoto, Fumi Okabe-Nakahara, and Hiroshi Maruoka\*



Pyrazole    Quinazoline    Spiropyrazol-3-one    Multicomponent Reaction    2-Aminobenzophenone

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

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- 863 Polyketides
  - 865 Aromatics
  - 867 Terpenes
  - 868 Alkaloids
  - 876 Miscellaneous
- 

■ BRUSH UP YOUR HETEROCYCLES

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- 879 Brush Up Your Heterocycles
-

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