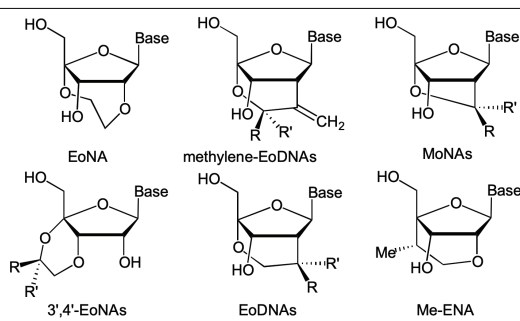


## ■ REVIEW

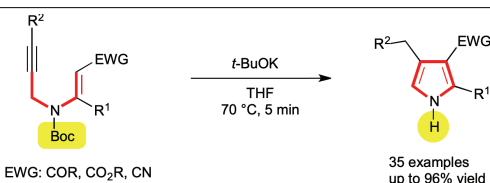
- 681 **Bridged Nucleosides as Building Blocks of Oligonucleotides: Synthesis and Properties**  
Yoshiyuki Hari\*



Bridged Nucleoside    Bridged Nucleic Acid    Modified Nucleoside    Modified Oligonucleotide

## ■ PAPERS

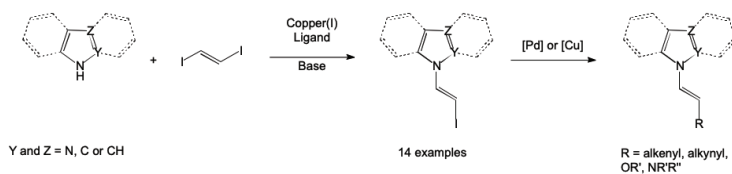
- 719 **Transition Metal-Free Cyclization of *N*-Boc-*N*-Propargylenamines**  
Yuya Chikayuki, Yasuaki Kouno, Shiori Yonekawa, Haruka Ishikawa, Yoko Waki, Hiroyoshi Teramoto, Shigeru Sasaki, Kimio Higashiyama, and Takayasu Yamauchi\*



- Transition Metal-free
- Short reaction time
- Broad scope
- Mild cyclization conditions
- Readily available substrate
- Deprotection of *N*-Boc under basic condition

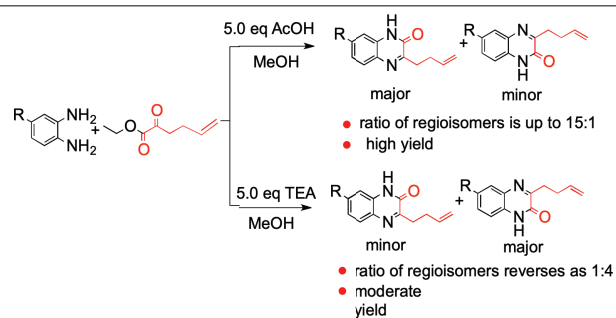
Pyrrole    Enamine    Deprotection    Annulation

- 747 **Copper-Catalyzed  $\beta$ -Iodovinylolation of Azole and Pyrrole Derivatives**  
Simon Ricard, François Ladouceur, Guillaume Couture, and Benoit Daoust\*



Azole    Pyrrole Derivative    Copper Catalysis    *N*-Vinylolation    Cross-Coupling

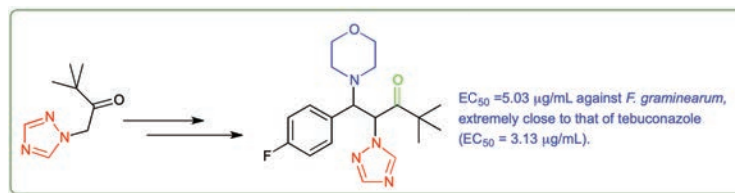
- 768 **Regioselective Synthesis of Quinoxalin-2-one Derivatives Regulated by Acid and Base**  
Wanli Liu, Qifeng Su, Kang Qiu, Meng Wang,\* and Qun Lu\*



*o*-Phenylenediamine     $\alpha$ -Ketoester    Quinoxalin-2-one    Regioselectivity

**781 Design, Synthesis and *in vitro* Antifungal Evaluation of Novel Triazole Derivatives**

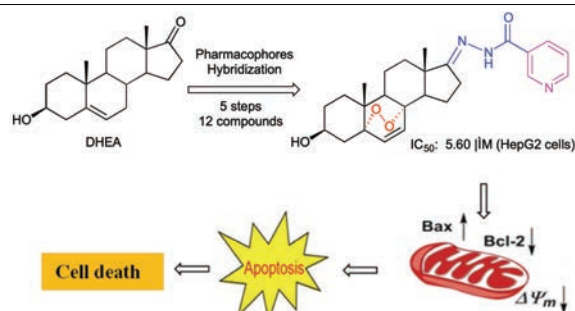
Guoqing Sui,\* Li Ren, Ruiyuan Liu, Dan Xu, Hongdong Hao,\* and Wenming Zhou\*



Triazole Derivative    Antifungal Activity    Fungicide

**790 Synthesis and Cytotoxic Evaluation of Steroidal Endoperoxide Derivatives with Hydrazide Side Chain as Anticancer Agents**

Yinglong Han, Yu Lin, Yongmei Wang, Haijun Wang, Hongling Li, Jing Wang, Yukun Ma, and Ming Bu\*

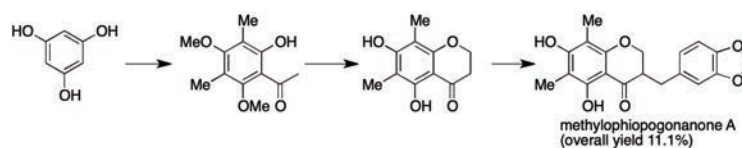


Ergosterol Peroxide    Hydrazide    Antiproliferative Activity    Apoptosis

■ SHORT PAPERS

**803 Synthesis of Methylophiopogonone A**

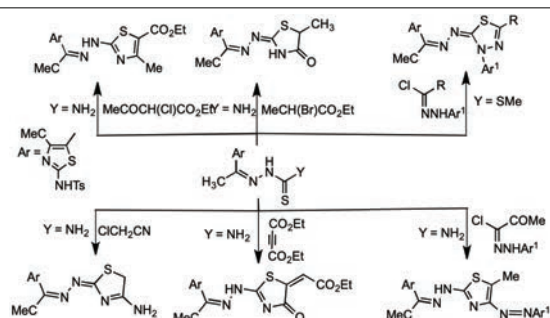
Ryo Katagiri, Uekusa Yoshinori, Yuji Narukawa, and Fumiyuki Kiuchi\*



Methylophiopogonone A    Ophiopogon Root    *Ophiopogon japonicus*    Methylated Homoisoflavone

**809 Efficient Synthesis of Some New 1,3,4-Thiadiazole and Thiazole Derivatives via Thiosemicarbazone Derivatives**

Mohamed Abdelmonem Raslan\*



Thiosemicarbazide    Thiazole    Hydrazonoyl Halide    α-Halo Ester

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

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- 823 Polyketides
  - 825 Aromatics
  - 828 Terpenes
  - 831 Alkaloids
  - 843 Miscellaneous
- 

■ BRUSH UP YOUR HETEROCYCLES

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- 845 Brush Up Your Heterocycles
-

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