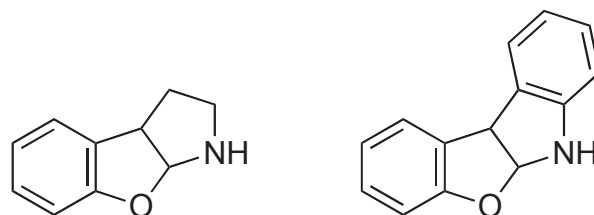


■ REVIEWS

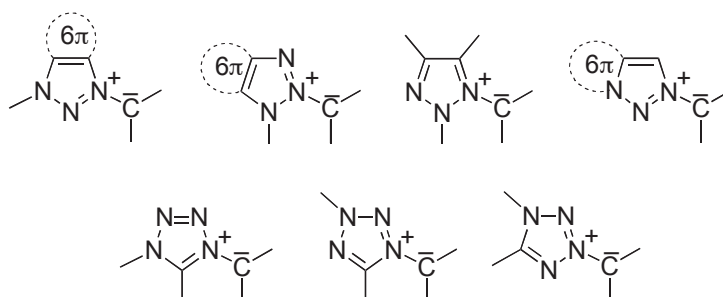
 2029 Synthetic Routes towards Benzofuro[2,3-*b*]pyrroles and Benzofuro[2,3-*b*]indoles

Yuta Ito, Masafumi Ueda,* and Okiko Miyata*


 Benzofuro[2,3-*b*]pyrrole Benzofuro[2,3-*b*]indole Synthetic Method Benzofuran Indole

 2053 *N*-Ylides of 1,2,3-Triazoles and Tetrazoles – An Overview

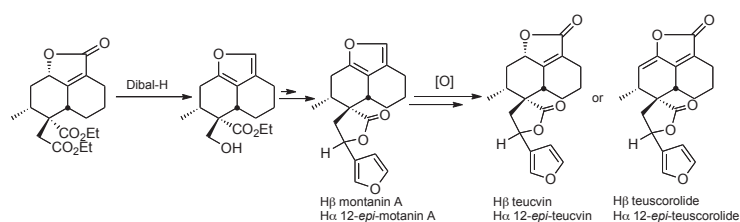
Dietrich Moderhack*


 1,2,3-Triazolium *N*-Ylide [1,2,3]Triazolo[1,5-*a*]pyridinium *N*-Ylide Tetrazolium *N*-Ylide Ring Expansion Cycloaddition

■ PAPERS

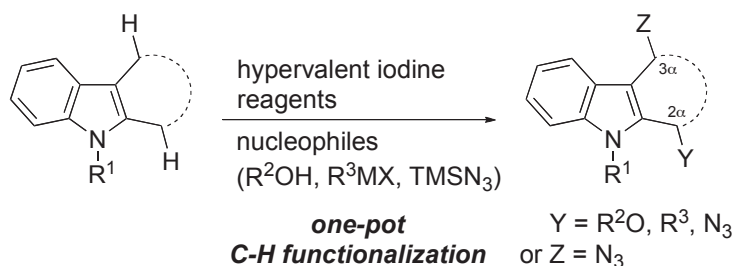
 2091 Efficient Installation and Elaboration of C4-C6 fused Furan Moiety in the Total Synthesis of *Teucrium* Clerodane Diterpenoids

Yen-Ku Wu, I-Chia Chen, Jia-Liang Zhu,* and Hsing-Jang Liu*


Teucrium Clerodane Furan Oxidative Ring-Opening

 2105 Hypervalent Iodine Mediated One-Pot C-H Functionalization at 2 α - or 3 α -Position of Indole Derivatives

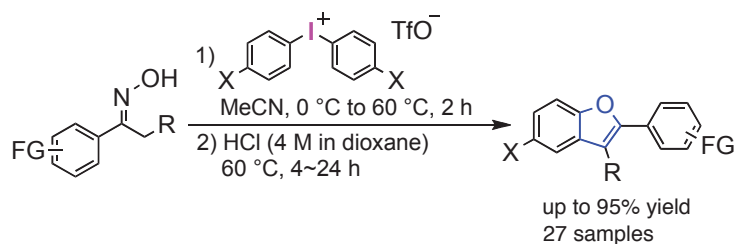
Kazuhiro Higuchi,* Masato Inaba, Asuka Naganuma, Takako Ishizaki, Masanori Tayu, and Tomomi Kawasaki*



Hypervalent Iodine C-H Functionalization 2,3-Disubstituted Indole Phenyliodine Bisazide

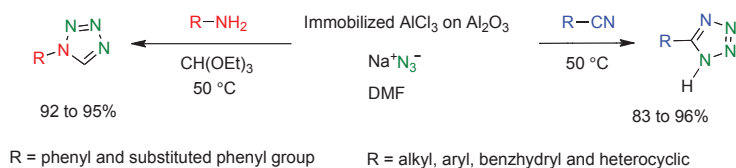
2122 One-Pot Preparation of 2-Arylbenzofurans from Oximes with Diaryliodonium Triflate

Kotaro Miyagi, Katsuhiko Moriyama, and Hideo Togo*


 Oxime Diaryliodonium Triflate Benzofuran *O*-Arylation

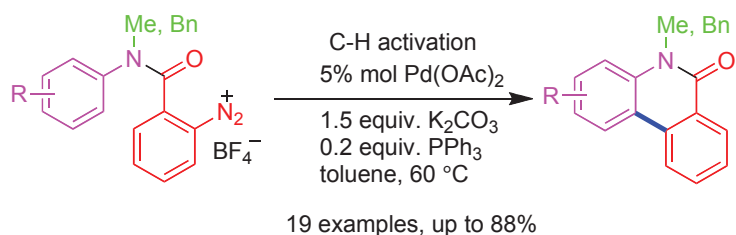
SHORT PAPERS
2137 Green Synthesis of 5-Substituted-1*H*-1,2,3,4-tetrazoles and 1-Substituted-1*H*-1,2,3,4-tetrazoles via [3+2] Cycloaddition by Reusable Immobilized AlCl₃ on γ-Al₂O₃

Hemmaragala Marishetty Nanjundaswamy* and Heidi Abrahamse


 Immobilized AlCl₃ on γ-Al₂O₃ [3+2] Cycloaddition Tetrazole Nitrile

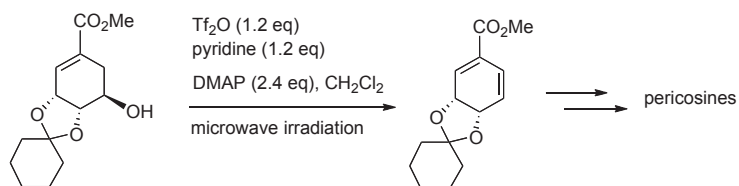
2151 Synthesis of Heterocycles via Palladium-Catalyzed C-H Activation/Cyclization of Diazonium Salts (Part III): Phenanthridin-6-(5*H*)-ones

Pan Han, Jing Zhou, Cong-Cong Zhang, Ke Chen, and Zhen-Ting Du*


 C-H Activation Palladium-Catalyzed Reaction Phenanthridin-6-(5*H*)-one Diazonium Salt

2161 Microwave-Aided One-Pot Dehydration of the Alcohol Derived from (-)-Shikimic Acid for Efficient Synthesis of Pericosines

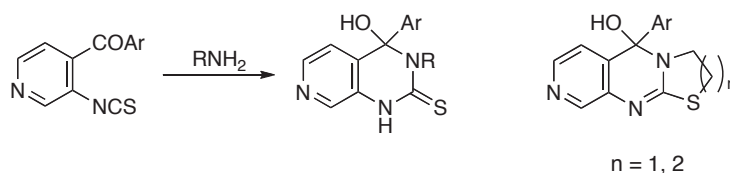
Koji Mizuki, Yusuke Yoneshige, Rikiya Kawahata, Hiroki Yoneyama, Shinya Harusawa, and Yoshihide Usami*



Shikimate Derivative Dehydration Microwave Irradiation DMAP Pericosine

- 2168** A Simple Synthesis of 4-Hydroxy-3,4-dihydropyrido-[3,4-*d'*]pyrimidine-2(1*H*)-thione Derivatives by the Reaction of 3-Isothiocyanatopyridin-4-yl Ketones with Primary Amines

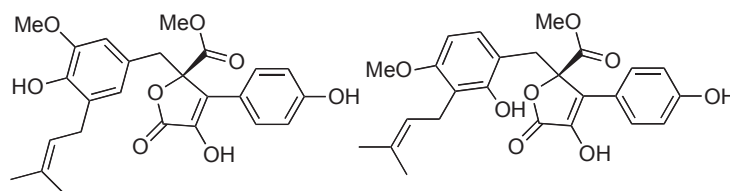
Kazuhiro Kobayashi,* Hiroki Inouchi, and Manami Konishi



3,4-Dihydropyrido[3,4-*d'*]pyrimidine-2(1*H*)-thione 3-Isothiocyanatopyridin-4-yl Ketone 3-Aminopyridine Glycine Bromoalkylamine

- 2177** Phenyl Derivated Butyrolactones from the Fermentation Products of an Endophytic Fungus *Aspergillus terreus*

Yan-Qing Ye, Cong-Fang Xia, Juan-Xia Yang, Yu-Chun Yang, Xue-Mei Gao, Gang Du, Hai-Ying Yang, Xue-Mei Li,* and Qiu-Fen Hu*



Fermentation Product of a Fungus *Aspergillus terreus* Butyrolactone Anti-Tobacco Mosaic Virus Activity Cytotoxicity

■ NEW HETEROCYCLIC NATURAL PRODUCTS

- 2185 Polyketides
 2189 Aromatics
 2202 Terpenes
 2211 Steroids
 2212 Alkaloids
 2229 Miscellaneous

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 2231 Polyketides
 - 2234 Aromatics
 - 2237 Terpenes
 - 2240 Alkaloids
-

■ BRUSH UP YOUR HETEROCYCLES

- 2251 Brush Up Your Heterocycles
-

**Contributors
To This Issue**

2137 Abrahamse, Heidi
2091 Chen, I-Chia
2151 Chen, Ke
2177 Du, Gang
2151 Du, Zhen-Ting
2177 Gao, Xue-Mei
2151 Han, Pan
2161 Harusawa, Shinya
2105 Higuchi, Kazuhiro
2177 Hu, Qiu-Fen
2105 Inaba, Masato
2168 Inouchi, Hiroki
2105 Ishizaki, Takako
2029 Ito, Yuta
2161 Kawahata, Rikiya
2105 Kawasaki, Tomomi
2168 Kobayashi, Kazuhiro
2168 Konishi, Manami
2177 Li, Xue-Mei
2091 Liu, Hsing-Jang
2122 Miyagi, Kotaro
2029 Miyata, Okiko
2161 Mizuki, Koji
2053 Moderhack, Dietrich
2122 Moriyama, Katsuhiko
2105 Naganuma, Asuka
2137 Nanjundaswamy, Hemmaragala Marishetty
2105 Tayu, Masanori
2122 Togo, Hideo
2029 Ueda, Masafumi
2161 Usami, Yoshihide
2091 Wu, Yen-Ku
2177 Xia, Cong-Fang
2177 Yang, Hai-Ying
2177 Yang, Juan-Xia
2177 Yang, Yu-Chun
2177 Ye, Yan-Qing
2161 Yoneshige, Yusuke
2161 Yoneyama, Hiroki
2151 Zhang, Cong-Cong
2151 Zhou, Jing
2091 Zhu, Jia-Liang