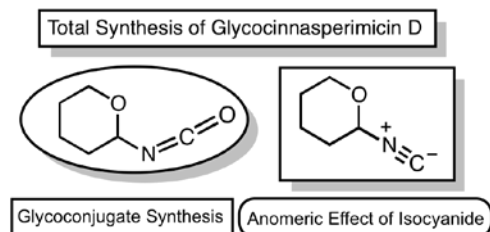


■ REVIEW

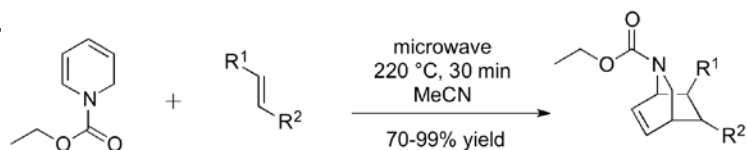
- 1691 **The Dawn, Evolution and Personal Reminiscences in Studies of Glycosyl Isocyanates and Isocyanides**
Yoshiyasu Ichikawa*



Glycosyl Isocyanate Glycosyl Isocyanide Emil Fischer Glycosyl Urea

■ PAPERS

- 1729 **Microwave Promoted Diels-Alder Reaction of 1,2-Dihydropyridine**
Stephen R. Slauson,* Natalia Echeverry, Samantha Copeland, Alessandra Stoj, Melissa A. Kemp, and Maria Simon



simplified purification, multi-gram scale, high yields, quick turnaround

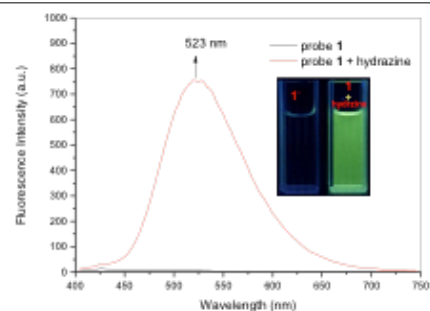
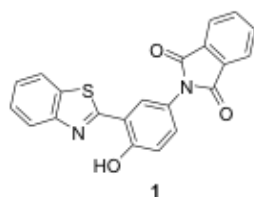
Diels-Alder Reaction Dihydropyridine Microwave Irradiation Azabicyclooctane Gram-Scale Synthesis

- 1740 **Protein-Promoted Synthesis of Chromene Derivatives via Biocatalytic Domino Reaction**
Long-Hua Zhou,* Wei-Hua Huang, Li-Fang Ma, Yong-Jiu Jin, Fang Chen, and Yu-Ling Zhu



Chromene Biocatalytic Promiscuity Bovine Serum Albumin Domino Reaction

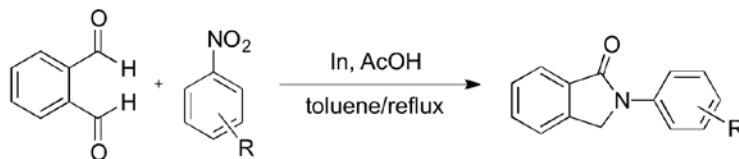
- 1750 **A New HBT-Based Fluorescent Probe for Hydrazine Detection in Aqueous Solution**
Jing-Hua Dong,* Jia Deng, and Yuan Zhang



Benzothiazole Fluorescent Probe Hydrazine Detection

1759 One-Pot Synthesis of Isoindolin-1-ones from Nitroarenes and *o*-Phthalaldehyde via Indium-Mediated Reductive Condensation Reactions

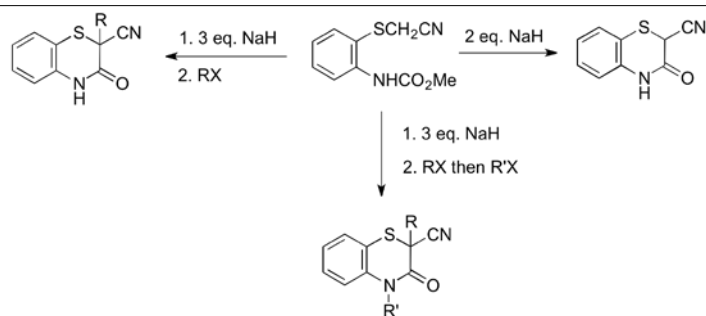
Eungyung Kim, Mingyeong Jeong, Byung Min Lee, and Byeong Hyo Kim*



Isoindolin-1-one Indium-Mediated Reaction One-Pot Reductive Condensation Reaction

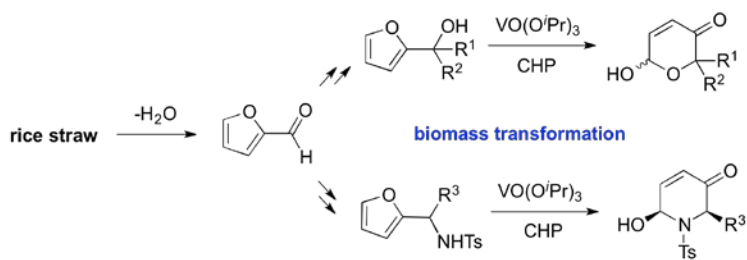
■ SHORT PAPERS
1771 One-Pot Synthesis of 3-Oxo-2*H*,4*H*-1,4-benzothiazine-2-carbonitrile Derivatives via Cyclization of Methyl {[2-(Cyanomethyl)sulfanyl]phenyl}carbamate

Kazuhiro Kobayashi,* Kazuki Kawano, and Daiki Fujiwara


 2*H*-1,4-Benzothiazin-3(4*H*)-one 2-Aminobenzenethiol Sodium Hydride Cyanomethylation Ring Closure

1779 Vanadium-Catalyzed Achmatowicz and aza-Achmatowicz Rearrangement Reactions

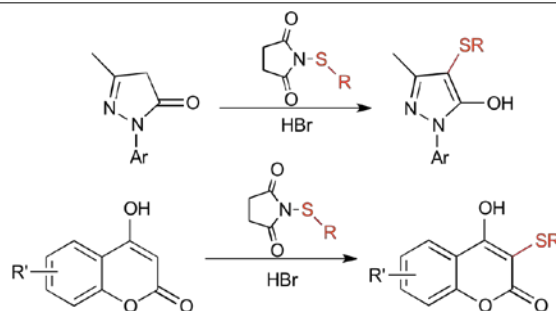
Wang-Ze Song,* Nan Zheng, Ming Li, Karim Ullah, Jun-Hao Li, Kun Dong, and Yu-Bin Zheng*



Achmatowicz Rearrangement aza-Achmatowicz Rearrangement Vanadium Pyranone Pyridinone

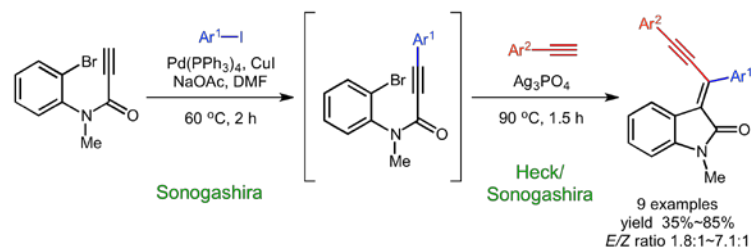
1786 HBr-Promoted Sulfenylation of Pyrazolones and 4-Hydroxycoumarins with *N*-(Organothio)succinimides

Hongai Jin, Wangyang Wang, Zhaohua Yan,* Rongxing Zhang, Mingchuang He, and Sen Lin*


 Hydrogen Bromide Pyrazolone Sulfenylation 4-Hydroxycoumarin *N*-(Organothio)succinimide

1795 Palladium-Catalyzed One-Pot Approach to 3-(1,3-Diarylprop-2-yn-1-ylidene)oxindoles

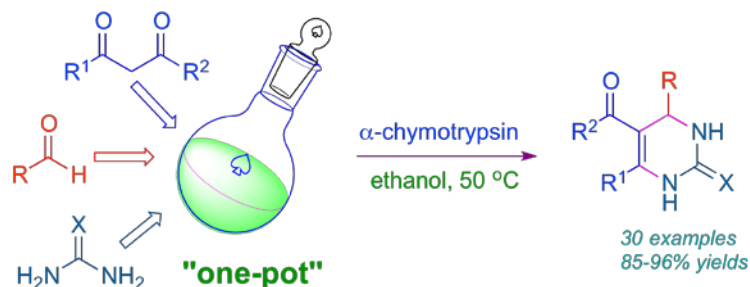
Jiyun Lee, Sunhwa Park, Kye Jung Shin, and Jae Hong Seo*



3-(Diarylprop-2-yn-1-ylidene)oxindole Oxindole Palladium Catalyst Sonogashira Reaction Heck Reaction

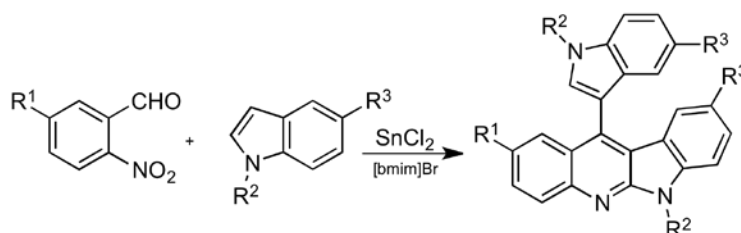
1808 Biginelli Reaction of Aliphatic Aldehydes Catalyzed by α -Chymotrypsin: One-Pot Biocatalytic Synthesis of Dihydropyrimidinones

Lei-Han Fu, Zong-Bo Xie,* Jin Lan, Hong-Xia Li, Lian-Sheng Liu, and Zhang-Gao Le*


 Biginelli Reaction Aliphatic Aldehyde α -Chymotrypsin Multicomponent Reaction One-Pot Synthesis

1821 One-Pot Synthesis of 6H-Indolo[2,3-b]quinolines from 2-Nitrobenzaldehyde and Indole Derivatives via Domino Reaction

Wei-Nan Zhang, Jiao Xu,* Dao-Lin Wang,* and Zhen-Kai Zhong


 Indolo[2,3-b]quinoline Indole 2-Nitrobenzaldehyde Domino Reaction SnCl₂
■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 1829 Polyketides
- 1832 Aromatics
- 1837 Terpenes
- 1839 Alkaloids
- 1851 Miscellaneous

Contributors To This Issue

1740 Chen, Fang
 1729 Copeland, Samantha
 1750 Deng, Jia
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 1779 Dong, Kun
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 1771 Fujiwara, Daiki
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 1740 Huang, Wei-Hua
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 1759 Kim, Eungyung
 1771 Kobayashi, Kazuhiro
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 1808 Le, Zhang-Gao
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 1786 Wang, Wangyang
 1808 Xie, Zong-Bo
 1821 Xu, Jiao
 1786 Yan, Zhaohua
 1786 Zhang, Rongxing
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 1750 Zhang, Yuan
 1779 Zheng, Nan
 1779 Zheng, Yu-Bin
 1821 Zhong, Zhen-Kai
 1740 Zhou, Long-Hua
 1740 Zhu, Yu-Ling

■ BRUSH UP YOUR HETEROCYCLES

1853 Brush Up Your Heterocycles
