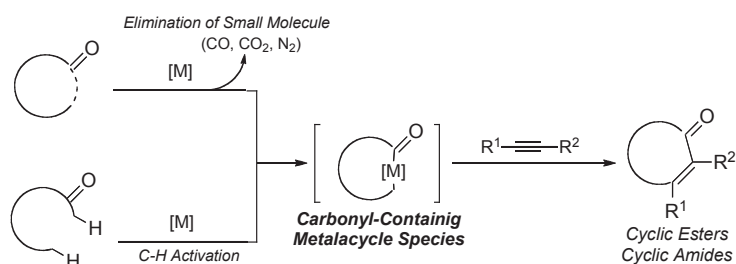


■ REVIEWS

1343 Transition Metal-Catalyzed Synthesis of π -Conjugated Cyclic Esters and Amides from Alkynes and Carbonyl Reagents

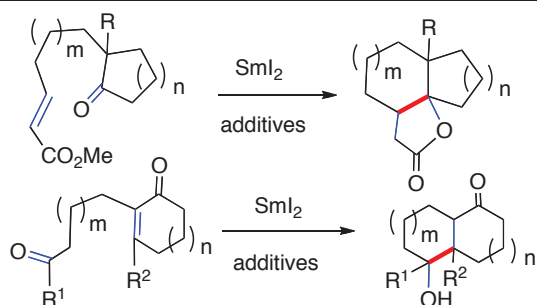
Tetsuaki Fujihara and Yasushi Tsuji*



Alkyne Carbonyl Compound Cyclic Ester Cyclic Amide Transition Metal Catalyst

1369 Reductive Cyclization Reactions to Bicyclic Compounds Using Samarium Diodide

Motoo Tori* and Masakazu Sono

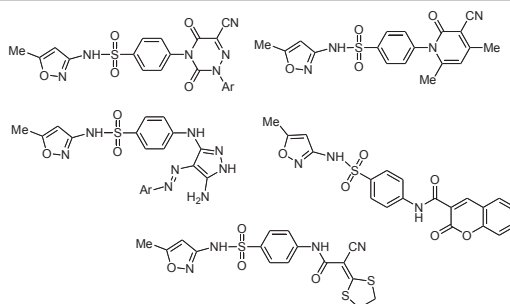


Samarium Diodide Cyclization Reaction Bicyclic Compound Radical Reaction

■ PAPERS

1393 Synthesis and Antimicrobial Evaluation of Some Isoxazole Based Heterocycles

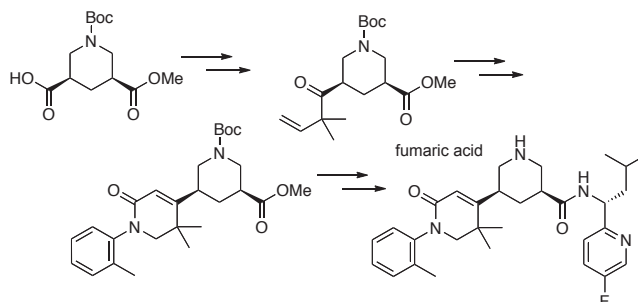
Elham S. Darwish, Khalid A. Atia, and Ahmad M. Farag*



Isoxazole Cyanoacetamide Pyridone Pyrazole Triazine

1413 An Efficient Synthesis of (3*S*,5*S*)-5-[3,3-Dimethyl-1-(*o*-tolyl)-6-oxo-2*H*-pyridin-4-yl]piperidine-3-carboxamide as Potent Renin Inhibitor

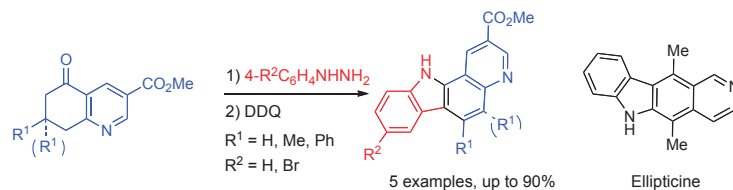
Yutaka Mori,* Mitsuhiro Iwamoto, Kazuki Mori, Masao Yoshida, Takeshi Honda, Takahiro Nagayama, and Takahide Nishi



Renin Barbier Reaction Intramolecular HWE Reaction Hypertension Piperidine

1427 Synthetic Access to Poly-Substituted 11*H*-Pyrido[3,2-*a*]-carbazoles, a DNA-Intercalating Ellipticine Related Structure, and Their Antiproliferative Activity

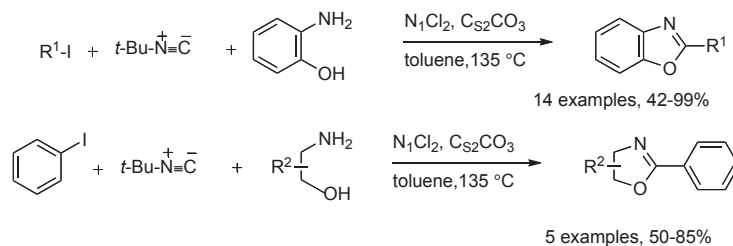
Ming-Yu Wu, Elkhabyr Shaban, Marta Świtalska, Ning Wang, Miho Shimoda, Yusuke Mizutani, Megumi Yoshida, Zhen-Wu Mei, Hiroyuki Kawafuchi, Junzo Nokami, Joanna Wietrzyk,* Xiao-Qi Yu, and Tsutomu Inokuchi*



11*H*-Pyridocarbazole Tetrahydroquinolinone Fischer Indole Synthesis Aromatization Reaction Ellipticine Related Compound

1441 Nickel-Catalyzed Ligand-Free Synthesis of Benzoxazoles and Oxazolines *via* Isocyanide Insertion

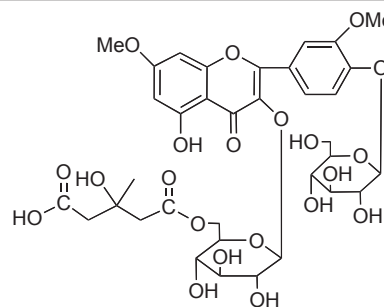
Jin-Mei Wang, Xiao Jiang, Ting Tang, Yong-Ming Zhu,* and Jing-Kang Shen*



Benzoxazole Isocyanide Ligand-Free Reaction Nickel-Catalyzed Reaction Oxazoline

SHORT PAPERS
1455 A New Flavonoid Glycoside and Four Other Chemical Constituents from *Viscum coloratum* and Their Antioxidant Activity

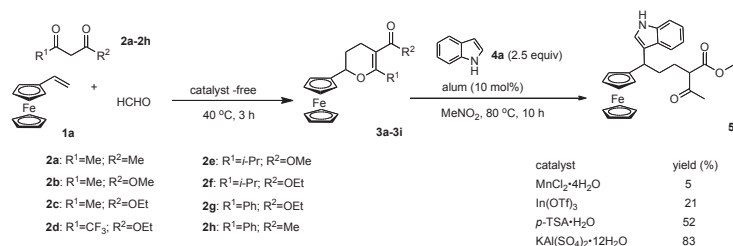
Ronghua Fan, Yuying Ma, Hongxia Yuan, Yongzhi Zhang, Binbin Wei, Yunli Zhao,* and Zhiguo Yu*



Viscum coloratum Flavonoid Glycoside Antioxidant Activity

1463 A Facile Synthesis and Ring-Opening Reactions of Novel 2-Ferrocenyl-3,4-dihydropyrans

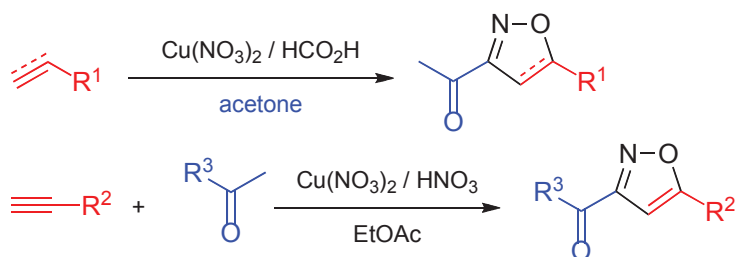
Yuying Du, Hui Qiao, Limin Han,* Ning Zhu, and Quanling Suo



Multicomponent Reaction Ferrocenyldihydropyran Ring-Opening Reaction Alum Friedel-Crafts Reaction

1473 A Convenient Synthetic Method of Isoxazole Derivatives Using Copper(II) Nitrate

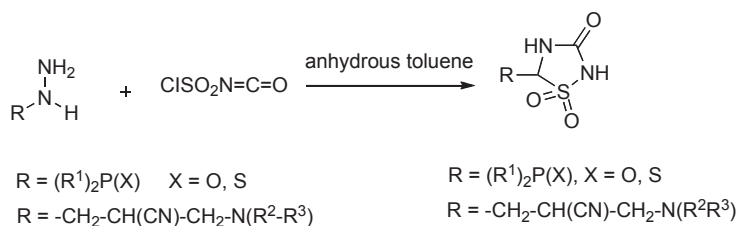
Ken-ichi Itoh,* Tadashi Aoyama, Hiroaki Satoh, Kenta Hasegawa, Natsumi Meguro, Akira C. Horiuchi, Toshio Takido, and Mitsuo Kodomari



3-Acetylisoxazole 3-Acylisoxazole Ketone Copper(II) Nitrate

1483 An Efficient One-Pot Synthesis of Some New Substituted 1,2,3,5-Thiatriazolidin-4-one 1,1-Dioxides

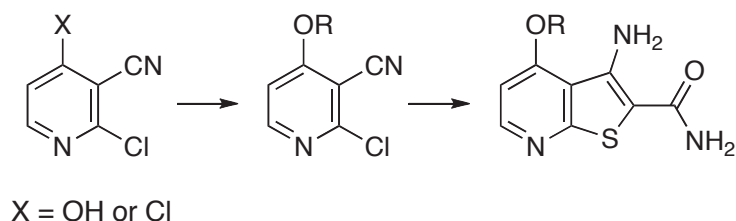
Monaem Balti,* Khairiddine Dridi, and Mohamed Lotfi El Efrif



Chlorosulfonyl Isocyanate β -Cyanohydrazine

1491 An Efficient Method for the Preparation of 4-Alkoxy-substituted Thieno[2,3-*b*]pyridines

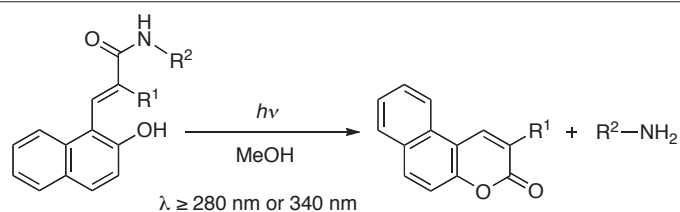
Keiji Saito, Satoru Naito, and Tsuyoshi Shinozuka*



Thieno[2,3-*b*]pyridine Antiosteoporotic Compound

1503 Photocyclization Reactions of *N*-Substituted 3-(2-Hydroxynaphthalen-1-yl)propanamide Derivatives Accompanied by Liberation of Aliphatic and Aromatic Primary Amines

Koh Watanabe, Shun Takahashi, Takuya Yoshizawa, Tetsutaro Igarashi, and Tadamitsu Sakurai*



$R^1 = H, Me; R^2 = 4-MeOC_6H_4CH_2, 4-CNC_6H_4CH_2,$
 $(S)-CH(CO_2Me)CH_2Ph, 4-MeOC_6H_4$

3-(2-Hydroxynaphthalen-1-yl)propanamide Derivative Photodeprotection Reaction Primary Amine Photoreactivity Caged Compound

■ NEW HETEROCYCLIC NATURAL PRODUCTS

- 1515 Polyketides
 - 1517 Aromatics
 - 1521 Terpenes
 - 1529 Steroids
 - 1530 Alkaloids
-

■ TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 1535 Polyketides
 - 1540 Aromatics
 - 1543 Terpenes
 - 1545 Alkaloids
 - 1555 Miscellaneous
-

**Contributors
To This Issue**

- 1473 Aoyama, Tadashi
1393 Atia, Khalid A.
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1393 Darwish, Elham S.
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1455 Zhang, Yongzhi
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1463 Zhu, Ning
1441 Zhu, Yong-Ming