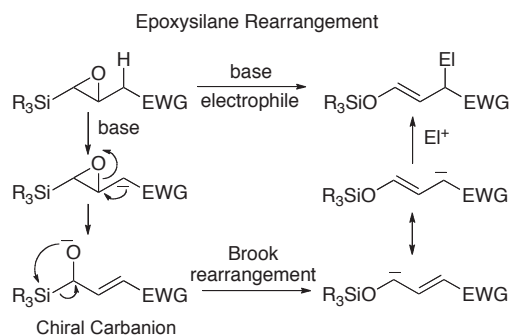


REVIEW

2919 Development of Epoxysilane Rearrangement and Its Application to Chirality Transfer

Michiko Sasaki, Hidaka Ikemoto, and Kei Takeda*

Epoxysilane Brook Rearrangement Tandem Reaction Chirality Transfer

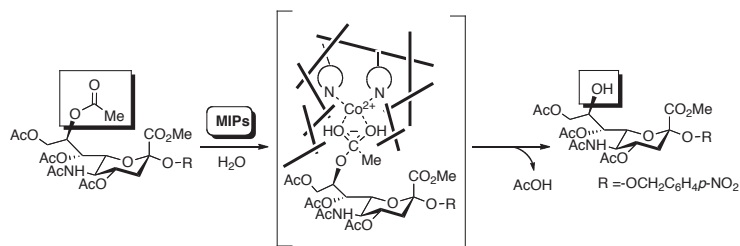


COMMUNICATION

2943 Regioselective Ester Hydrolysis of Sialic Acid Derivatives Catalyzed by Molecularly Imprinted Polymers

Kiyoshi Ikeda,* Takashi Katsumata, Yuji Sugiyama, Keisuke Miyamoto, Kiyoshi Tanaka, and Masayuki Sato

Molecularly Imprinted Polymer Sialic Acid Derivative Regioselective Hydrolysis Transition State Analogue Enzyme Mimetic

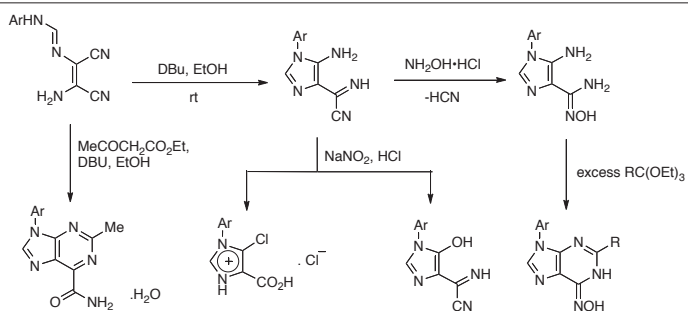


PAPERS

2951 Synthesis of 6-Substituted Purine Derivatives

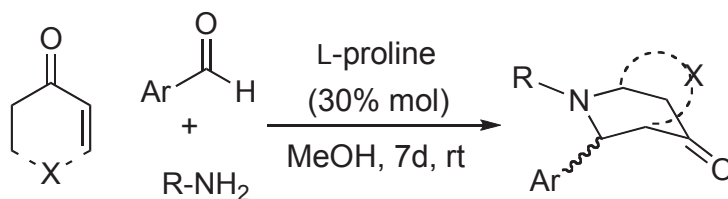
Amal Al-Azmi* and K. Anita Kumari

Amidine Triethyl Orthoester Diazotization Purine



2963 Stereoselective Synthesis of Isoquinuclidinones by Direct Imino-Diels-Alder Type Reaction Catalyzed by L-Proline

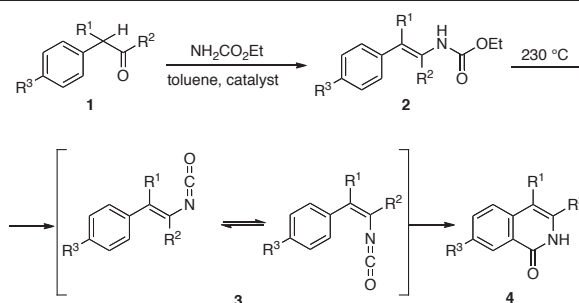
Noelia Quiñones, Fernando Aznar,* and María-Paz Cabal



Isoquinuclidinone Imino-Diels-Alder Reaction Organocatalysis Multicomponent Reaction Nitrogen Heterocycle

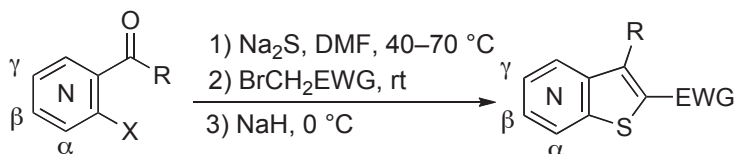
2979 A Non-Acyl Azide Route to Isoquinolin-1(2*H*)-one Derivatives via β -Styryl Carbamates

Chien-Chang Chen, Li-Yueh Chen, Rung-Yuan Lin, Che-Yi Chu, and Shenghong A. Dai*


 Isoquinolin-1(2*H*)-one β -Styryl Carbamate Phenylacetaldehyde Enol Ether of Benzyl Ketone Non-Chlorine Route

2993 One-Pot Synthesis of Three Types of 2,3-Disubstituted Thienopyridines from Halopyridinyl Ketones

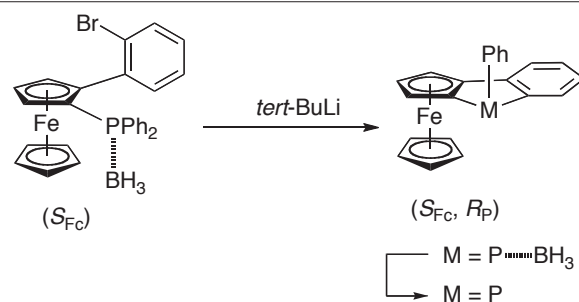
Kazuhiro Kobayashi,* Taketoshi Kozuki, and Hisatoshi Konishi


 R = Et, Ar; X = Cl, Br;
 EWG = CN, CO₂ Bu-*tert*, C₆H₅

 Thieno[2,3-*b*]pyridine Thieno[2,3-*c*]pyridine Thieno[3,2-*c*]pyridine Halopyridine Disodium Sulfide

3001 Synthesis of Optically Active P-Chirogenic Ferrocene-Fused Benzophosphole by Diastereoselective Intramolecular Cyclization of Phosphanylferrocene Derivatives

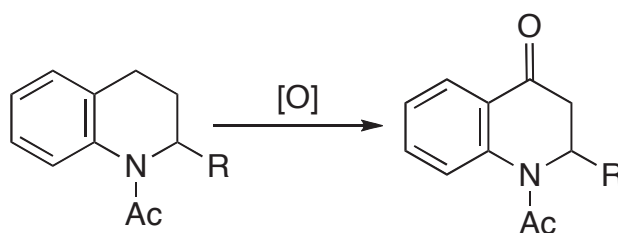
Shuji Yasuike, Jun-ichi Hagiwara, Hiroshi Danjo, Masatoshi Kawahata, Naoki Kakusawa, Kentaro Yamaguchi, and Jyoji Kurita*



Ferrocenophosphole Optically Pure Phosphole P-Chirogenic Phosphole Palladium Complex X-Ray Analysis

3011 Benzylic Oxidation of *N*-Acyl-1,2,3,4-tetrahydroquinolines

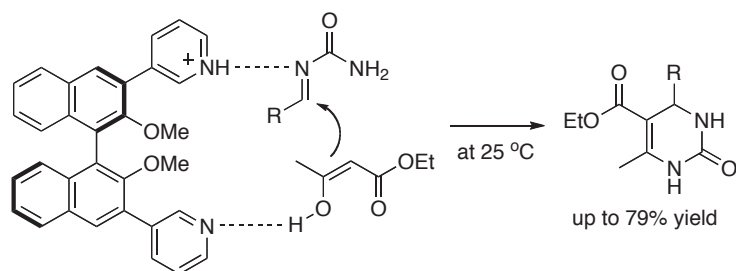
Roxanne C. Higgins, Norman O. Townsend, and Yvette A. Jackson*


 R = H, Me, CO₂Me, CN, CO₂H or (CO)NH(PhBr)

 Chromium Hexacarbonyl *tert*-Butyl Hydroperoxide Diketopiperazine

3023 Bifunctional Organocatalyst to Promote the Biginelli Reaction under Mild Conditions

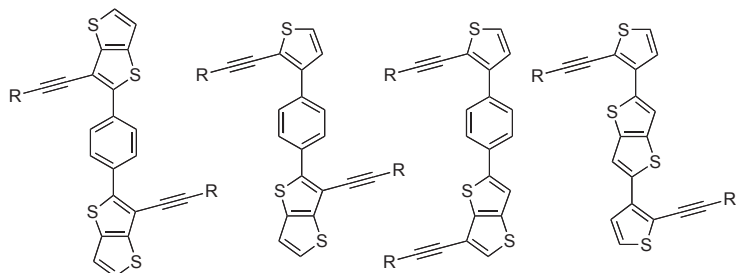
Nobuyuki Mase,* Daisuke Nakamura, Yasuhiro Kawano, Yuka Suzuki, and Kunihiro Takabe*



Metal-Free Catalyst Double Activation Biginelli Reaction

3037 Preparation of 1,4-Bis(3-ethynylthieno[3,2-*b*]thiophen-2-yl)benzene Derivatives as Peptide-Inspired Molecules

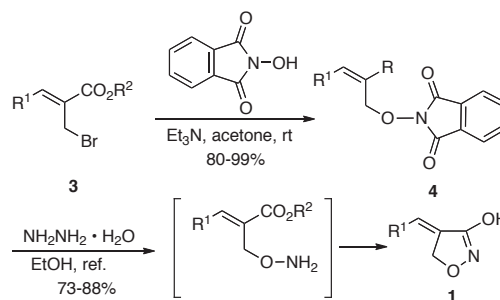
Kozo Toyota,* Hiroshi Katsuta, Yasutomo Tsuji, Takeaki Iwamoto, and Noboru Morita



Artificial Molecular Architecture Molecular Scaffold Oligoarene Oligothiophene Peptide-Inspired Spacer

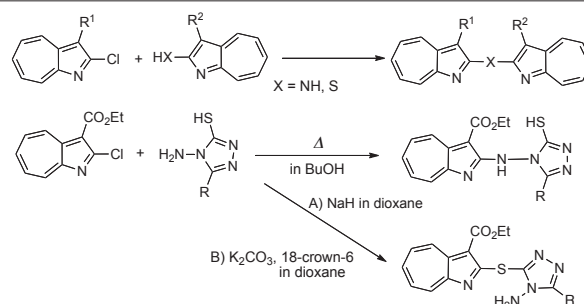
3053 Efficient Synthesis of 4-Substituted 4,5-Dihydroisoxazol-3-ols from Morita-Baylis-Hillman Bromides

Weihui Zhong,* Yongliang Liu, and Baoming Guo


 Morita-Baylis-Hillman Bromide *N*-Hydroxyphthalimide 4,5-Dihydroisoxazol-3-ol Hydrazinolysis Synthesis

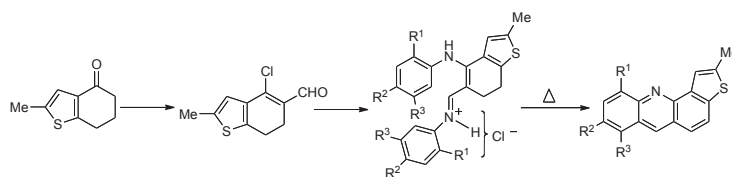
NOTES
3065 Heteroarylamination and Heteroarylsulfidation of 2-Chloro-1-azaazulenes

Eiko Yoshioka, Kazuya Koizumi, Shinya Yamazaki, Hiroyuki Fujii, and Noritaka Abe*


 Heteroarylamination Heteroarylsulfidation Bis(1-azaazulen-2-yl)amine Bis(1-azaazulen-2-yl) Sulfide S_NAr Reaction

3073 Thermolysis of *N*-Arylenamino-*N*-arylimine Hydrochloride Derivatives: A Short and Improved Synthesis of 2-Methylthieno[2,3-*c*]acridine Derivatives

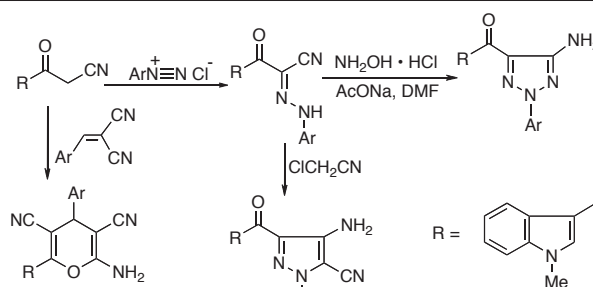
Tuhin B. Maiti and Gandhi K. Kar*



2-Methylthieno[2,3-*c*]acridine Derivative Enaminium Hydrochloride Thermal Cyclization Vilsmeier-Haack Reaction

3081 Studies with 3-Oxo-3-(1-methylindolyl)propanenitrile

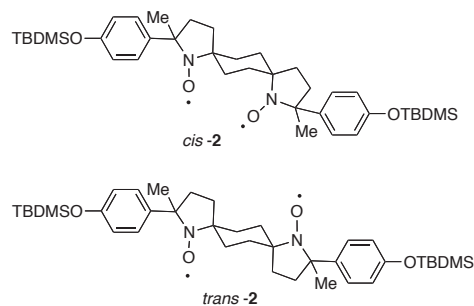
Haider Behbehani,* Hamada Mohamed Ibrahim, and Saad Makhseed



4-Indolyl-1,2,3-triazole 4-Indolyl-4-aminopyrazole Enaminone Ethyl α -Cyanoacrylate Aminopyran

3091 Synthesis and Stereochemistry of Novel Rigid Nitroxide Biradicals Based on Paramagnetic Pyrrolidine Core

Katsuaki Suzuki, Dmitrii G. Mazhukin,* Hiroki Takahashi, Yoshiaki Uchida, Rui Tamura,* and Igor A. Grigor'ev



Chiral Nitroxide Biradical PROXYL Biradical X-Ray Crystal Structure Magnetic Susceptibility

■ NEW HETEROCYCLIC NATURAL PRODUCTS

- 3101 Polyketides
- 3104 Aromatics
- 3115 Terpenes
- 3123 Steroids
- 3125 Alkaloids
- 3130 Miscellaneous

TOTAL SYNTHESIS OF HETEROCYCLIC NATURAL PRODUCTS

- 3133 Polyketides
 - 3137 Aromatics
 - 3142 Terpenes
 - 3143 Alkaloids
 - 3148 Miscellaneous
-

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