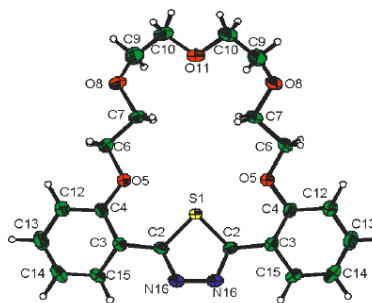


■ PAPERS

2847 Crown Compounds Containing a 1,3,4-Thiadiazole Moiety: Microwave Assisted Synthesis, Crystal Structure and Quantum Calculations

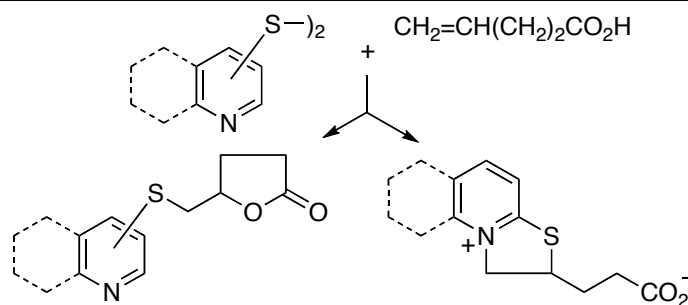
Hervé Vezin, Pascal Roussel, Jean Pierre Wignacourt, Fouad Bentiss, Mounim Lebrini, and Michel Lagrenée*



Crown Compound 1,3,4-Thiadiazole Microwave Irradiation Quantum Calculation Crystal Structure

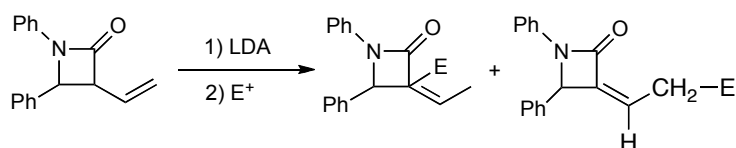
2861 Reactions of 4-Pentenoic Acid with Sulfenyl Cations Generated Electrochemically from Bisquinolinyl and Bispyridinyl Disulfides

Zbigniew Ciunik, Maria J. Maslankiewicz, Krzysztof Marciniak, and Andrzej Maślankiewicz*


 Diazynyl Disulfide γ -Lactone Sulfenylation Electrochemical Oxidation Dihydrothiazole

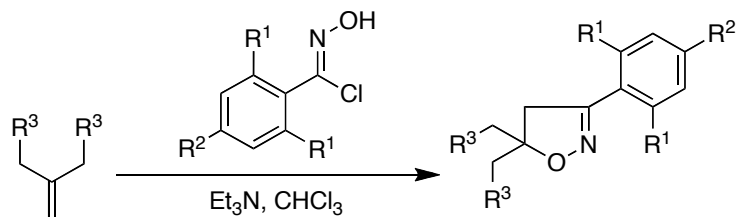
2871 Stereoselective Functionalization of Alkenyl- β -lactams

Ludovico Ronzini, Catia Granito, Luisella De Vitis, Emanuela Pindinelli, and Luigino Troisi*


 Alkenyl- β -lactam Electrophile Cycloaddition Carbanion Stereoselectivity

2885 Synthesis of Functionalized 5,5-Disubstituted Isoxazolines via 1,3-Dipolar Cycloaddition Reactions of Geminal Disubstituted Alkenes

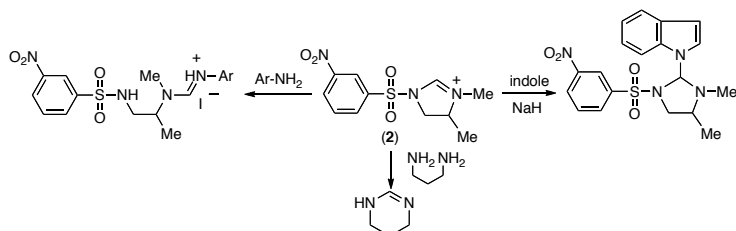
Erick Ellis, Tiffany Cook, Jun Wang, Jianping Xu, and Ashton T. Hamme*



5,5-Disubstituted 2-Isoxazoline Cycloaddition Nitrile Oxide 1,1-Disubstituted Alkene Regioselective

2893 1-(3-Nitrobenzenesulfonyl)-3,4-dimethylimidazolinium iodide: A More Active Tetrahydrofolate Coenzyme Model

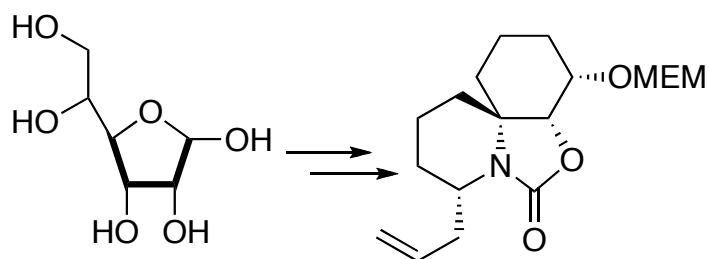
Chizhong Xia, Donghong Li, Yongbin Zhang, and Wei Guo*



Tetrahydrofolate Coenzyme Model Imidazolinium Iodide Ethylenediamines Imidazolidines One-Carbon Transfer

2901 An Enantioselective Synthesis of 1-Azasp[5.5]-undecane Ring System of Histrionicotoxin Alkaloids from D(+)-Glucose

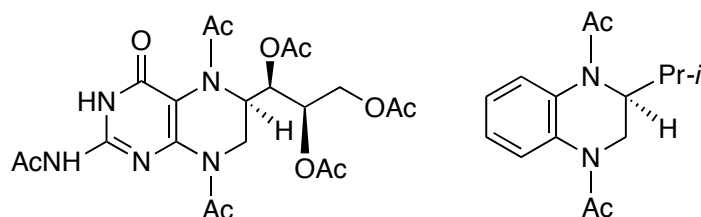
Smritilekha Bera*



Chiron Approach Ring Closing Metathesis Domino Reaction

2917 Stereochemistry of Fully Acetylated Tetrahydropterins and Tetrahydroquinoxalines

Shingo Komatsu, Kazuhisa Ikemoto, Ning Chen, and Shizuaki Murata*

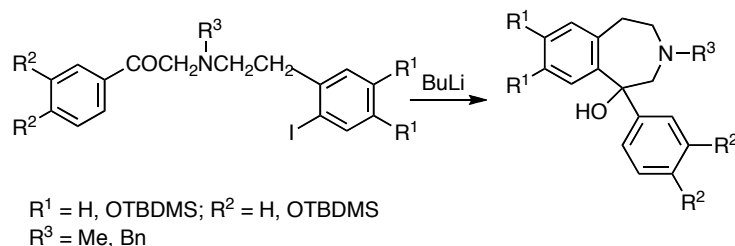

 CD, λ_{\max} 248 nm: -

 CD, λ_{\max} 238 nm: -

CD Spectrum Configuration Conformation Pterin Quinoxaline

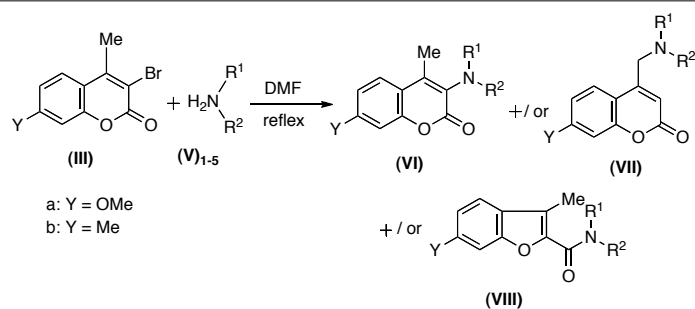
2925 A New Synthesis of Phenolic 1-Hydroxy-1-phenyl-2,3,4,5-tetrahydro-1*H*-3-benzazepines

Aiko Yamauchi, Syuhei Yamamoto, Kumiko Inoue, Miyuki Ikeuchi, Motoki Ikeuchi, and Masaru Kihara*


N-Phenethylphenacylamine 3-Benzazepine Phenolic Benzazepine Intramolecular Barbier Reaction Cyclization

NOTES
2937 A Convenient Procedure for the Synthesis of Substituted 4-Methylaminocoumarins

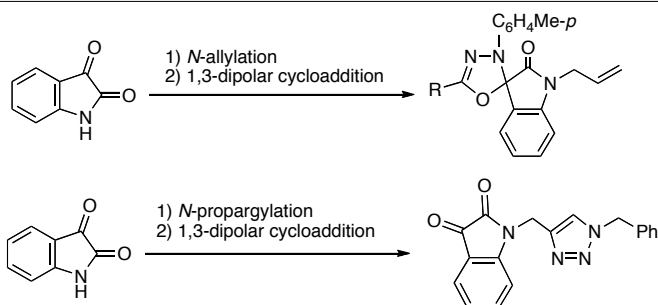
Mikdad T. Ayoub, Kifah S. M. Salih, Khadeejh H. A. Al-Zghoul, and Mohammad S. Mubarak*



Bromination 4-Aminomethylcoumarin Aziridinium Ion 3-Bromo-7-methoxy-4-methylcoumarin

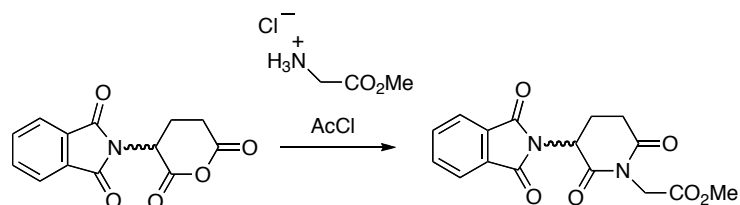
2949 An Efficient Synthesis of New Spiro[indolo-3(1*H*),2'(3'*H*)-oxadiazolyl] and 1-(Triazol-4-ylmethyl)isatin Derivatives

Roméo Cecchelli, El Mokhtar Essassi, Vincent Lequart, Mohamed Massoui, Nicolas Joly, Rachid Bouhfid, and Patrick Martin*


 Isatin *N*-Alkylation 1,3-Dipolar Cycloaddition Oxadiazolyl Triazolyl

2957 Improvement of Synthetic Pathways to Thalidomide Ester Derivatives

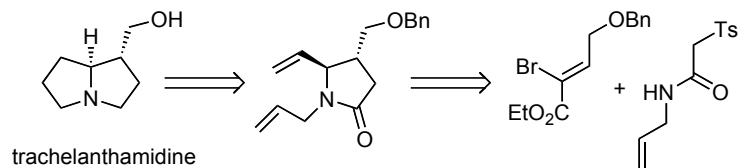
Hervé Galons, François Estour, Gaël Mansard, and Olivier Lafont*



Phthaloylglutamic Derivative Heterocyclization Amino-ester Incorporation Cyclic Imide Water-soluble Prodrug

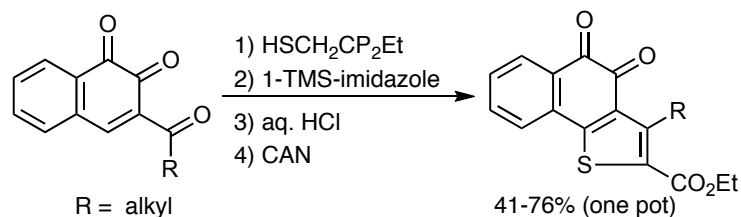
2965 Formal Synthesis of (±)-Trachelanthamidine

Nein-Chen Chang, Dong-Ciao Wu, and Meng-Yang Chang*


 Trachelanthamidine α -Sulfonylacetamide (*Z*)-2-Bromoacrylate Stepwise [3+2] Annulation Ring-closing Metathesis

2973 Concise Route to 4,5-Dioxo-4,5-dihydronaphtho-[1,2-*b*]thiophene-2-carboxylates

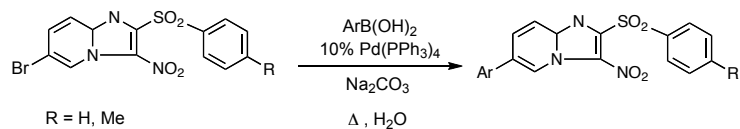
Hisatoshi Konishi, Osamu Morikawa, Kazuna Miyamoto, Satoshi Yamane, and Kazuhiro Kobayashi*



Cerium(IV) Ammonium Nitrate Mercaptoacetate Naphthoquinone Naphthothiophene Trimethylsilylimidazole

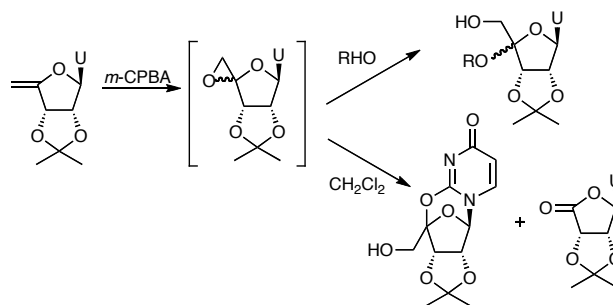
2979 An Efficient Synthetic Route to New Imidazo[1,2-*a*]pyridines by Cross-Coupling Reactions in Aqueous Medium

Maxime D. Crozet, Caroline Castera, and Patrice Vanelle*


 Imidazo[1,2-*a*]pyridine Heteroaryl Halide Sulfone Arylboronic Acid Palladium

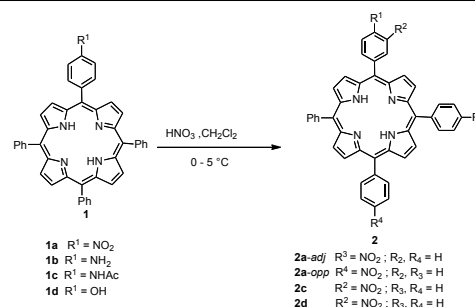
2991 Chemical Modification of the Sugar Moiety of Pyrimidine Nucleosides via a 4',5'-Epoxyuridine Intermediate

Kosaku Hirota, Hideki Takasu, and Hironao Sajiki*


 4',5'-Epoxyuridine 4'-Alkoxyuridine 4',5'-Unsaturated Uridine *m*-CPBA Modification

3001 Regiospecific Aryl Nitration of *meso*-Tetraarylporphyrins: The Directive Effect of *para*-Substituent

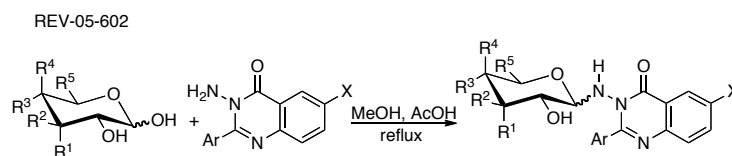
Wei-Min Shi, Hong-Liang Zhang, and Jian Wu*



Regiospecific Nitration Tetraarylporphyrin Directive Effect Nitroporphyrin Substituent

REVIEW
3007 Synthesis of Glycosides Containing Quinazolin-4(3*H*)-one Ring System

Mohamed F. Abdel-Megeed and Gamal A. El-Hiti*


 Aminoquinazolin-4(3*H*)-one Monosaccharide Condensation *M*-Glycopyranosylamine Acetylation

■ NEW HETEROCYCLIC NATURAL PRODUCTS

- 3043 Polyketides
 - 3049 Aromatics
 - 3060 Terpenes
 - 3074 Steroids
 - 3079 Alkaloids
 - 3090 Miscellaneous
-

■ ANNAOUNCEMENT

- 3093 Errata
-

■ INDEXES

- 3095 Author Index
 - 3133 Subject Index
 - 3145 Name Index of New Heterocyclic Natural Products
 - 3181 Formula Index of New Heterocyclic Natural Products
 - 3223 Name Index of Total Synthesis of Heterocyclic Natural Products
 - 3237 Formula Index of Total Synthesis of Heterocyclic Natural Products
-